THE DAILY WEATHER REPORT

(INTRODUCTION)

1st July to 30th September, 1969

Stations published in the Daily Weather Report

METEOROLOGICAL OFFICE
Bracknell, Berkshire

1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (FM 21D) were introduced on 1st January, 1968.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h and 0600 h on the day of issue.

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages.

(iii) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

(iv) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods
18h—06h, reported at 0900h.
06h—18h, reported at 2100h.

(v) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to weather forecasting" (Fourth edition, Second impression 1959), which may be purchased from H.M. Stationery Office, 49 High Holborn, London, W.C.1, price 13s. 6d. post free.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations						
N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	T_d T_d a pp	$8N_s$ C h_sh_s	RRT_xT_xE sss RRT_nT_nE T_gT_g
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. *Note.*—In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Fraction of celestial dome covered by C_L (or C_M if no C_L). C_L = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of high cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h). T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h). T_gT_g = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h).

CODE FM 21 D—Ships								
$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in FM 11 D above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$.	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i_w = Wind indicator (Table 18).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T_sT_s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T_dT_d = Dew point temperature in whole degrees Celsius.	1 = Indicator figure. $T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t_T = The tenths figure of the air temperature.	3 = Indicator figure. P_wP_w = Period of waves in seconds. H_wH_w = Height of the waves in units of 0·5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3//00.	d_wd_w = Direction (in tens of degrees) from which waves come. P_w = Period of waves (Table 16). H_wH_w = Height of the waves in units of 0·5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Note.—"Trace" would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). "Overcast but with openings" would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Degrees and Code Figures (dd) corresponding to compass directions (Code 0877)

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11¼	01	S'W.	191¼	19
NNE.	22½	02	SSW.	202½	20
NE'N.	33¾	03	SW'S.	213¾	21
NE.	45	05	SW.	225	23
NE'E.	56¼	06	SW'W.	236¼	24
ENE.	67½	07	WSW.	247½	25
E'N.	78¾	08	W'S.	258¾	26
E.	90	09	W.	270	27
E'S	101¼	10	W'N.	281¼	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123¾	12	NW'W.	303¾	30
SE.	135	14	NW.	315	32
SE'S.	146¼	15	NW'N.	326¼	33
SSE.	157½	16	NNW.	337½	34
S'E.	168¾	17	N'W.	348¾	35
S.	180	18	N.	360	36

Variable, or all directions, or unknown, or waves confused, direction indeterminate 99

Note.—The direction to be observed is "true" not "magnetic".

Table 3.—Code for Visibility—(VV) (Code 4377)

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	Km									
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
	METRES									
9‡	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.
†Values not given may be obtained by interpolation.
* Code figures not used.
‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.
1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.
2 = Cloud covering more than ½ of the sky throughout the appropriate period.
3 = Sandstorm, duststorm or blowing snow.
4 = Fog, ice fog or thick haze (visibility less than 1000 m.).
5 = Drizzle.
6 = Rain.
7 = Snow, or rain and snow mixed.
8 = Shower(s)
9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

Table 5.—Code for Present Weather (ww) (Code 4677)

00–19 No precipitation at the station at the time of observation.	00	Cloud development not observed.
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	03	Clouds generally forming or developing.
		(00–03: Characteristic change of the state of the sky during the past hour.)
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches.
	12	Shallow fog or ice fog, more or less continuous.
		(11–12: Fog not deeper than about 2 metres on land or 10 metres at sea.)
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls.
	19	Funnel cloud(s)†
		(18–19: at or within sight of the station during the preceding hour or at the time of observation.)
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow or ice pellets type (a).
	24	Freezing drizzle or freezing rain.
		(20–24: Not falling as shower(s).)
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. — has decreased during preceding hour.
	31	Slight or moderate duststorm or sandstorm. — no appreciable change during preceding hour.
	32	Slight or moderate duststorm or sandstorm. — has begun or has increased during preceding hour.
	33	Severe duststorm or sandstorm. — has decreased during preceding hour.
	34	Severe duststorm or sandstorm. — no appreciable change during preceding hour.
	35	Severe duststorm or sandstorm. — has begun or has increased during preceding hour.
	36	Slight or moderate drifting snow.
	37	Heavy drifting snow.
		(36–37: generally low.)
	38	Slight or moderate blowing snow.
	39	Heavy blowing snow.
		(38–39: generally high.)
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible.
	43	Fog or ice fog, sky not discernible.
		(42–43: has become thinner during the preceding hour.)
	44	Fog or ice fog, sky discernible.
	45	Fog or ice fog, sky not discernible.
		(44–45: no appreciable change during the preceding hour.)
	46	Fog or ice fog, sky discernible.
	47	Fog or ice fog, sky not discernible.
		(46–47: has begun, or has become thicker during the preceding hour.)
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.
	51	Drizzle, not freezing, continuous.
		(50–51: slight at time of observation.)
	52	Drizzle, not freezing, intermittent.
	53	Drizzle, not freezing, continuous.
		(52–53: moderate at time of observation.)
	54	Drizzle, not freezing, intermittent.
	55	Drizzle, not freezing, continuous.
		(54–55: heavy (dense) at time of observation.)
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent.
	61	Rain, not freezing, continuous.
		(60–61: slight at time of observation.)
	62	Rain, not freezing, intermittent.
	63	Rain, not freezing, continuous.
		(62–63: moderate at time of observation.)
	64	Rain, not freezing, intermittent.
	65	Rain, not freezing, continuous.
		(64–65: heavy at time of observation.)
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.
	71	Continuous fall of snow flakes.
		(70–71: slight at time of observation.)
	72	Intermittent fall of snow flakes.
	73	Continuous fall of snow flakes.
		(72–73: moderate at time of observation.)
	74	Intermittent fall of snow flakes.
	75	Continuous fall of snow flakes.
		(74–75: heavy at time of observation.)
	76	Ice prisms (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets type (a).
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. — slight
	88	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. — moderate or heavy.
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. — slight.
	90	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. — moderate or heavy.
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, rain and snow mixed, or hail* at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.
		(91–94: thunderstorm during the preceding hour, but not at time of observation.)
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.
	96	Thunderstorm, slight or moderate, with hail* at time of observation.
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.
	99	Thunderstorm, heavy, with hail* at time of observation.
		(95–99: thunderstorm at time of observation.)

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.

† Tornado cloud or water spout.

* Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.

(a) Frozen raindrops or largely melted and refrozen snowflakes.

(b) Pellets of snow encased in a thin layer of ice. HAIL is defined as small balls or pieces of ice (hailstones) with a diameter ranging from 5 mm. to 50 mm. or sometimes more, falling either separately or agglomerated into irregular lumps.

Table 6.—Code for form of Low Cloud (C_L) (Code 0513)

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.

2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.

3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.

4 = Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.

5 = Stratocumulus not resulting from the spreading out of cumulus.

6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.

7 = Stratus fractus of bad weather or cumulus fractus of bad weather (pannus), or both; usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.

8 = Cumulus and stratocumulus, other than those formed from the spreading out of cumulus: the base of cumulus is at a different level from that of stratocumulus.

9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil; either accompanied or not by cumulus, stratocumulus, stratus or pannus.

/ = Stratocumulus, stratus, cumulus and cumulonimbus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

Table 7.—Code for form of Medium Cloud (C_M) (Code 0515)

0 = No altocumulus, altostratus or nimbostratus.

1 = Altostratus, the greater part of which is semi-transparent; through this part the sun or moon may be weakly visible as through ground glass.

2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 = Altocumulus, the greater part of which is semi-transparent, and no part of which is crenelated or in cumuliform tufts: the various elements of the cloud change only slowly and are all at a single level.

4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent; the clouds are at one or more levels and the elements are continually changing in appearance.

5 = Semi-transparent altocumulus in bands or altocumulus in one more or less continuous layer progressively invading the sky: these altocumulus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.

6 = Altocumulus resulting from the spreading out of cumulus.

7 = Any one of the following cases:—

(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.

(b) Opaque layer of altocumulus not progressively invading the sky.

(c) Altocumulus together with altostratus or nimbostratus or both.

8 = Altocumulus with sprouts in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.

9 = Altocumulus, generally at several levels, in a chaotic sky: dense cirrus is usually also present.

/ = Altocumulus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Code 8.—Code for form of High Cloud (C_H) (Code 0509)

0 = No cirrus, cirrocumulus or cirrostratus.

1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").

2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.

3 = Dense cirrus, often in the form of an anvil; either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.

4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.

5 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.

6 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole; the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.

7 = Veil of cirrostratus completely covering the celestial dome.

8 = Cirrostratus not progressively invading the sky and not completely covering the celestial dome.

9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.

/ = Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud metres
0	0–50
1	50–100
2	100–200
3	200–300
4	300–600
5	600–1,000
6	1,000–1,500
7	1,500–2,000
8	2,000–2,500
9	Above 2,500
/	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.

Note 1.—If there is no cloud at all code figure 9 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form C_L reported, h refers to this cloud. If, however, there is no cloud of Form C_L and there is cloud of Form C_M h refers to this cloud.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.

1 = Increasing, then steady; or increasing, then increasing more slowly.
2 = Increasing (steadily or unsteadily).
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.
} atmospheric pressure now higher than 3 hrs ago.

4 = Steady, atmospheric pressure the same as 3 hrs ago.

5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.

6 = Decreasing, then steady; or decreasing, then decreasing more slowly.
7 = Decreasing (steadily or unsteadily).
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.
} atmospheric pressure now lower than 3 hrs ago.

Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s) (Code 1677)

Code figures 01–50: × 30 = height in metres. Code figures 56–80: − 50 × 3 = height in hundreds of metres.

CODE FIGURES 81–89

Code figures		Metres
81	=	10,500
82	=	12,000
83	=	13,500
84	=	15,000
85	=	16,500
86	=	18,000
87	=	19,500
88	=	21,000
89	=	>21,000

CODE FIGURES 90–99*

Code figures		Metres
90	=	<50
91	=	50–100
92	=	100–200
93	=	200–300
94	=	300–600
95	=	600–1,000
96	=	1,000–1,500
97	=	1,500–2,000
98	=	2,000–2,500
99	=	2,500 or more, or no clouds.

*Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E) (Code 0900)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze or ice on ground but no snow or melting snow.
5 ... Snow or melting snow (with or without ice) covering less than one half of ground.
6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
7 ... Snow or melting snow (with or without ice) covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s) (Code 4451)

	kt
0 =	0
1 =	1–5
2 =	6–10
3 =	11–15
4 =	16–20
5 =	21–25
6 =	26–30
7 =	31–35
8 =	36–40
9 =	>40

Table 16.—Code for Period of Waves (P_w) (Code 3155)

	sec
0 =	10
1 =	11
2 =	12
3 =	13
4 =	14 or more
5 =	5 or less
6 =	6
7 =	7
8 =	8
9 =	9

Table 17.—Quadrant of the globe (Q_c) (Code 3333)

	Latitude	Longitude
1	North	East
3	South	East
5	South	West
7	North	West

Table 18.—Wind Indicator (i_w) (Code 1855)

0 = wind speed estimated
1 = wind speed obtained by anemometer
} wind speed in metres per second

3 = wind speed estimated
4 = wind speed obtained by anemometer
} wind speed in knots

Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

	mm
01–55	Amount to the nearest whole millimetre.
56	60
57–90	Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91	0·1
92	0·2
93	0·3
94	0·4
95	0·5
96	0·6
97	Trace (There has been precipitation but amount less than 0·05 mm).
98	>400
99	Measurement impossible or inaccurate.

Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 200 metres, or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
ks = storm of drifting snow.
l = lightning.
p = shower(s).
r = rain.
s = snow.
rs = rain and snow.
t = thunder.

Intensity is shown by capital letters (" heavy " or " thick ") or suffix " o " (" slight "). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix " i ". The prefix " j " indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered.
Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 covered. Sky obscured.
Missing or doubtful data.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Rain and snow. Hail.
Shower. Thunderstorm. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

Warm Front on the surface.
Cold Front on the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Cold front frontogenesis.
Cold front frontolysis.
Warm front frontogenesis.
Warm front frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving. Identification letters are inserted in systems.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen. Where the official name of the station differs, this is given in brackets.

Boscombe Down	126	Chivenor	6	Tynemouth	29	Sule Skerry	13
Hurn (Bournemouth/Hurn Airport)	11	Mount Batten (Plymouth/Mount Batten)	27	Carlisle	26	Cape Wrath	105
Thorney Island	3	St. Mawgan	103	Valley	8	Stornoway	3
Gatwick (London/Gatwick Airport)	60	Scilly, St. Mary's	48	Ringway (Manchester Airport)	77	Benbecula	7
Kew	18	Culdrose	82	Squires Gate (Blackpool Airport)	11	Tiree	10
Heathrow (London/Heathrow Airport)	25	Guernsey Airport	104	Ronaldsway (Isle of Man/Ronaldsway Airport)	18	Aldergrove (Belfast/Aldergrove Airport)	66
Mildenhall	5	Elmdon (Birmingham Airport)	97	Mull of Galloway	78	Malin Head	25
Wattisham	89	Cardington	28	Eskdalemuir	239	Belmullet	10
Gorleston	2	Wittering	66	Prestwick (Prestwick Airport)	10	Birr	72
West Raynham	76	Watnall	117	Abbotsinch (Glasgow Airport)	10	Dublin (Dublin Airport)	81
Aberporth	115	Shawbury	72	Leuchars	11	Shannon (Shannon Airport)	7
Ross-on-Wye	68	Finningley	10	Dyce (Aberdeen/Dyce)	59	Roches Point	41
Filton (Bristol/Filton)	59	Kilnsea	12	Lerwick	82	Valentia (Valentia Observatory)	14
Rhoose (Glamorgan/Rhoose Airport)	67	Leeming	32	Wick	36		

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 165 — MONTHLY SUMMARY — For SEPTEMBER 1969

VERY DRY APART FROM NORTHERN SCOTLAND

A ridge of high pressure, associated with an anticyclone to the west of Ireland, extended across the British Isles for much of the first week. Pressure fell in northern areas on 7th as a deep depression drifted northeastwards from Ireland. Associated troughs crossed northern and western areas during the next two days. A further fall in pressure occurred as a small depression moved slowly east across Ireland on 10th and became complex as it crossed England and Wales. Pressure rose in the north on 13th as an anticyclone intensified and drifted eastwards to Scandinavia bringing a northeasterly to easterly airstream to the British Isles for the next few days. Pressure fell over Scotland as a complex depression became slow-moving in the Iceland area on 18th/19th. Its associated troughs moved slowly east across Scotland and Northern Ireland during the next two days. Although pressure rose temporarily on 21st a wave depression deepened rapidly near Rockall later on 21st. This depression quickly moved across northern Scotland accompanied by gales in many parts of Scotland, Northern Ireland and northern England. Lossiemouth recorded a gust of 83 kt. 96 m.p.h during the night of 21st. Thereafter pressure rose over Scotland and a southwesterly airstream between low pressure in the Iceland area and high pressure over western Europe was maintained until 25th. Winds veered northwesterly by 27th and on 28th a wave depression west of Scotland deepened rapidly and moved northeast. Southwesterly gales over northern districts became severe northwesterlies over Scotland as the centre moved towards Scandinavia and high winds were recorded. (Gusts exceeding 70 kt, were reported from many places in Scotland and Wick (Caithness) recorded a gust of 89kt. (103 m.p.h). In consequence unusually high tides occurred on eastern coasts on 29th leading to extensive flooding in many coastal districts.

Cloudy but mainly dry weather prevailed over most areas during the first week. Temperatures were above average generally, particularly in northeast districts of England and Scotland. Leuchars (Fife) recorded a day maximum of 24C (75F) on 5th but in the extreme north it was rather cold. Rain over western Scotland and Northern Ireland on 9th moved eastwards into northern districts of England and Wales and extended to southern counties on 10th and 11th but parts of East Anglia remained dry and sunny. By 12th a sharp contrast in temperatures had emerged with hot dry weather in areas to the east and south of London (Southend recorded 28C (82F) whilst elsewhere in southern England it was cold and dull. Little Rissington in Gloucestershire reached only 11C (52F). It was sunny over much of Scotland and also in southwest England on 13th whilst low cloud, mist and drizzle affected eastern districts. Parts of the extreme north of the country remained sunny for several days but further south overcast skies with mist or fog and occasional rain or drizzle became general until 17th. After a rather showery day cloud on 18th was variable with thundery rain in parts of the south and southwest but there were long sunny spells in southwest England, over western and northwestern coasts and the extreme north. After a generally dry and sunny day on 19th, rain and drizzle affected Scotland, Northern Ireland and northern England on 20th and extended to all districts on 21st. Most places had long sunny intervals on 22nd but rain spread into northern districts on 23rd and it became cloudy with rain at times in the west and north. Over eastern and southeastern counties it continued mainly dry and rainfall which occurred elsewhere until 28th was intermittent and generally light It was showery in northern districts but over much of England and Wales it was sunny during the last two days with temperatures somewhat lower than average. Kew's rainfall was near to the lowest recorded there in 1959. It was a very dry month generally with the exception of the Hebrides where it was unusually wet. Temperatures were around average in most places. Sunshine totals were below average in all districts.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL											
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month: First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month: First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	19.1	+0.6	10.4	-0.9	23.5	12	-01.4*	30	04	01	05	09.2	20	119	084	1880	224	1911	064	1945	24	01	21	003	006	1866	145	1918	03	1959	00	00	00
Thorney Island	19.2	+0.1	11.6	+0.7	22.0	12	04.9	30	00	00	03	10.5	03	119	078	1958	245	1959	129	1967	22	16	18	025	047	1941	134	1960	04	1959	01	00	00
Gorleston	17.5	-0.4	12.3	+0.5	20.0	01	03.1	30	00	00	04	10.4	03	141	093	1908	222	1928	109	1932	27	01	01	007	012	1914	163	1930	03	1959	00	00	02
Cardington	18.6	-0.3	09.5	+0.7	22.8	11	-02.2*	30	05	01	06	10.7	22	109	078	1949	192	1964	097	1967	23	02	16	009	019	1947	090	1960	01	1959	00	00	00
Boscombe Down	18.2	+0.2	10.5	+0.9	21.7	03	00.9	30	02	00	06	10.7	03	099	072	1933	241	1959	071	1945	21	16	11	030	050	1931	156	1946	03	1959	03	00	00
Ross-on-Wye	17.3	-0.8	10.2	+0.3	21.6	03	-01.3	30	03	01	08	09.7	22	083	065	1914	205	1929	069	1945	20	15	11	036	062	1859	174	1876	02	1865	02	00	01
Rhoose	17.3	-0.3	11.2	+0.6	21.6	03	02.4	30	01	00	09	11.5	22	106	073	1954	249	1959	071	1956	16	07	24	045	053	1954	183	1954	13	1959	00	00	00
Mount Batten	17.9	+0.2	12.0	+0.3	22.2	04	03.5	30	01	00	04	10.1	04	099	065	1921	265	1959	079	1956	17	16	10	037	051	1948	172	1956	.1	1959	01	00	00
Elmdon	17.1	-0.5	09.3	+0.2	21.7	03	-01.8*	30	04	01	07	10.1	29	097	076	1928	185	1964	067	1945	20	05	11	012	022	1933	122	1960	03	1959	00	00	00
Valley	17.3	+0.5	11.5	-0.1	21.7	(a)	06.0	30	00	00	04	10.4	19	112	081	1913	215	1949	096	1948	22	16	10	029	036	1946	147	1957	21	1959	00	00	00
Ringway	17.7	+0.4	11.1	+1.4	21.8	03	03.6	30	00	00	06	10.8	22	101	087	1945	197	1959	069	1948	21	11	12	045	066	1929	171	1965	05	1959	01	00	00
Watnall	17.1	-0.6	09.6	+0.2	22.2	03	01.4	30	05	00	09	10.0	19	087	073	1948	165	1959	084	1956	21	10	12	021	038	1946	147	1957	02	1959	01	00	00
Finningley	18.3	0.0	10.1	+0.5	23.1	03	01.3*	30	01	00	05	10.3	19	113	088	1958	167	1964	095	1968	19	13	12	033	068	1958	116	1968	.3	1959	01	00	00
Tynemouth	16.3	+0.4	11.2	+0.6	20.9	(b)	04.5	29	00	00	07	09.7	22	085	069	1936	174	1963	073	1962	18	12	11	049	083	1864	154	1944	05	1898	00	00	00
Eskdalemuir	15.1	+0.2	07.4	+0.2	20.7	02	01.8	30	04	00	07	12.7	02	088	088	1910	153	(a)	055	1946	17	32	09	108	080	1910	308	1950	25	1910	00	00	00
Abbotsinch	16.3	-0.1	09.1	+0.3	20.8	02	02.1	29	04	00	08	12.2	02	110	099	1921	152	1928	068	1965	15	15	26	066	073	1920	208	1950	16	1933	00	00	00
Leuchars	16.8	+0.5	09.1	+0.3	24.3	05	03.0	29	01	00	07	12.5	05	136	099	1922	179	1942	077	1956	19	13	10	044	071	1922	149	1950	11	1959	00	00	00
Dyce	15.9	+0.4	07.8	-0.1	22.1	05	00.5	16	05	00	06	10.2	(b)	097	075	1925	170	1959	070	1968	20	07	11	02[illegible]	025	1946	151	1950	15	1959	00	00	00
Stornoway	14.0	-0.4	08.4	-0.7	18.6	17	02.0	27	01	00	05	11.2	13	108	097	1880	175	1903	070	1965	11	33	21	178	188	1943	182	1948	34	1968	00	00	00
Aldergrove	16.6	+0.5	09.6	+0.4	19.7	18	04.1	02	01	00	07	10.1	02	089	083	1927	175	1933	070	1962	20	10	17	027	035	1926	152	1950	13	1933	00	00	00

(a) 17, 18
(b) 02, 09

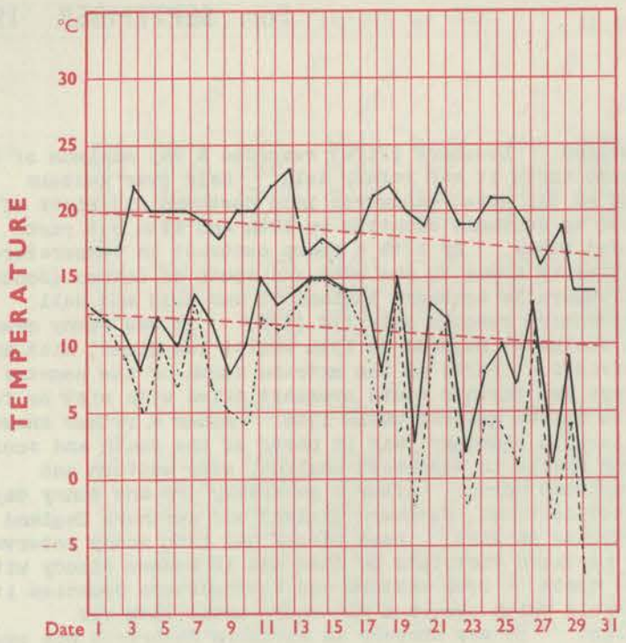
* New Lowest

(a) 1933, 1959
(b) 07, 19

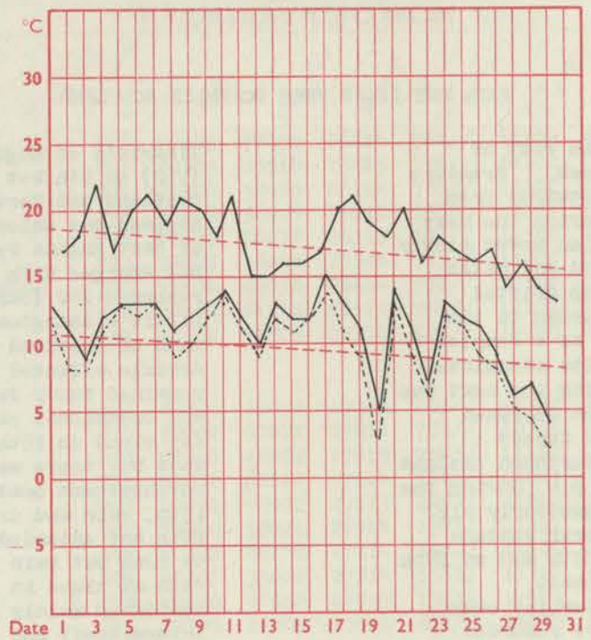
Correction to Monthly Summary No. 164 August 1969

Eskdalemuir Lowest minimum -00.1

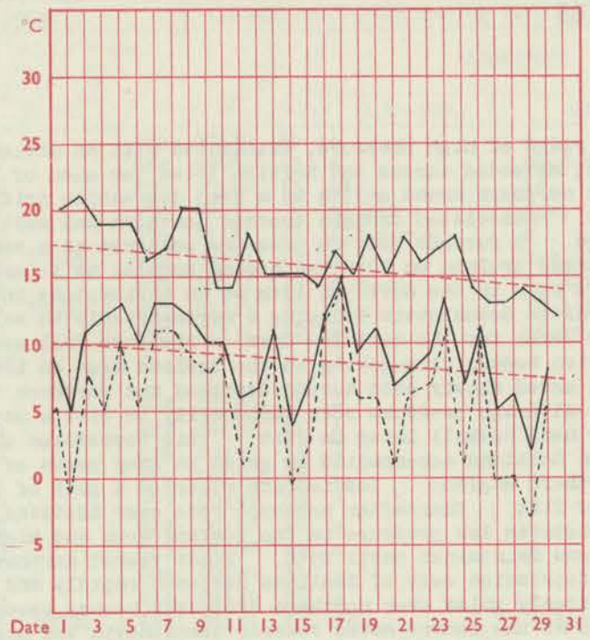
LONDON (Kew)



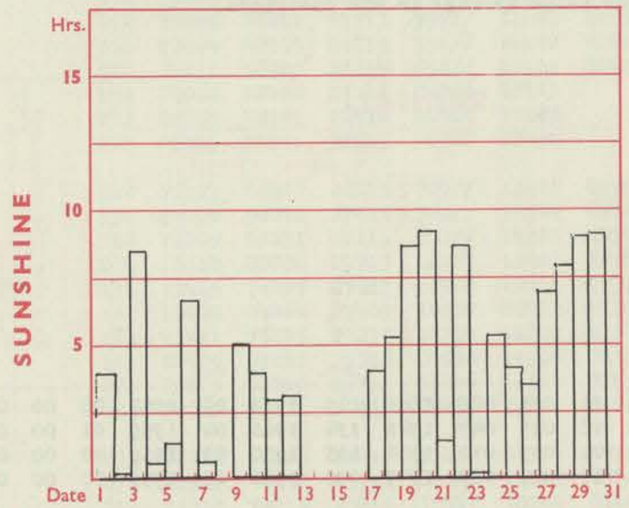
MANCHESTER (Ringway)



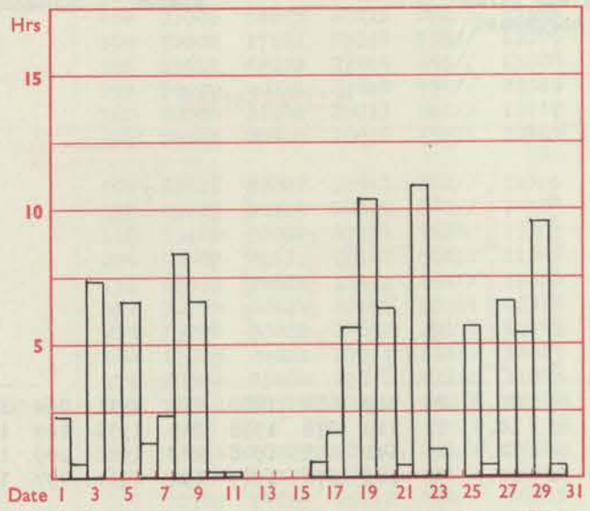
GLASGOW (Abbotsinch)



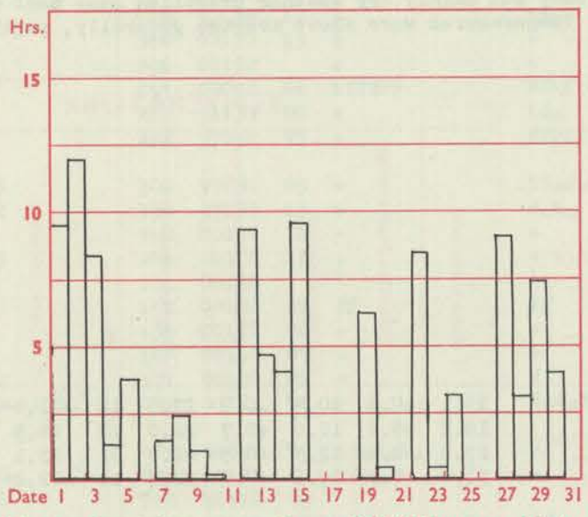
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 119 30-year (1931–1960) average 142 hrs.

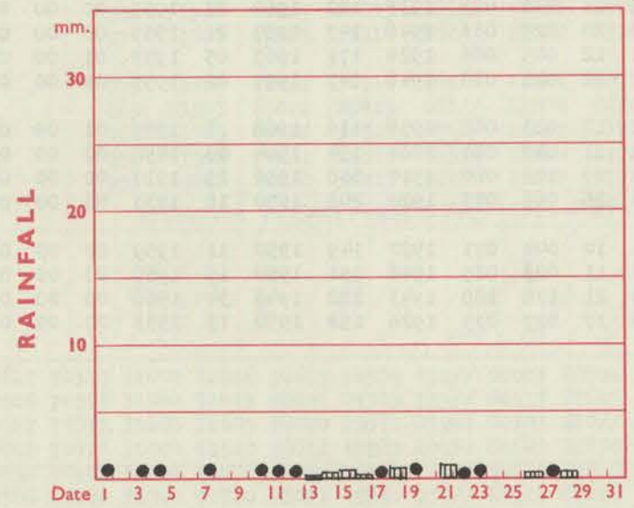


Total for month 101 30-year (1931–1960) average 116 hrs.

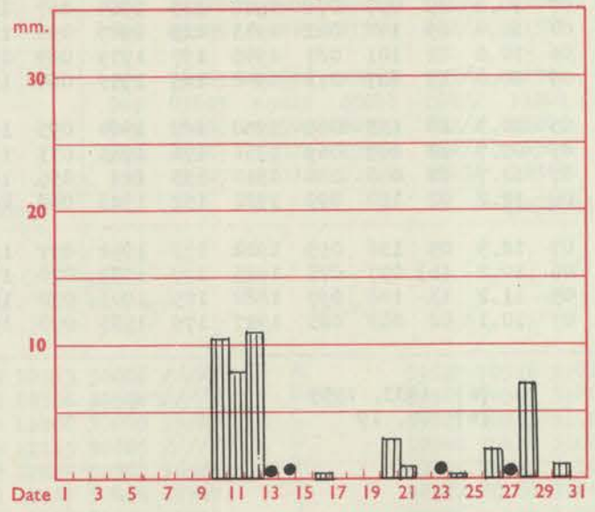


Total for month 110 30-year (1931–1960) average 111 hrs.

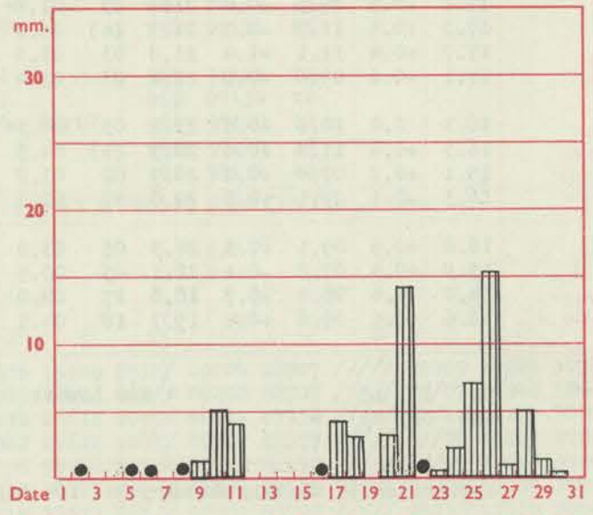
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " ● "



Total for month 3 35-year (1916–1950) average 50 mm.



Total for month 45 35-year (1916–1950) average 68 mm.



Total for month 66 35-year (1916–1950) average 91 mm.

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H.M.S.O. Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39365

Date of Issue Monday 1 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 31 August 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	70509	59252	27718	785//	12003	81822	87650	
Hurn	862	70608	65015	27518	784//	14106	81713	83820	87634
Thorney Island	871	60414	83018	27419	684//	12003	81718	83828	86656
Gatwick	776	70508	75018	27617	784//	13105	82816	87645	
Kew	775	70608	78026	27717	785//	12202	83820	87635	
Heathrow	772	70513	80026	27418	785//	12002	81822	84626	86630
Mildenhall	578	80306	78202	28016	884//	13007	81715	86820	88630
Wattisham	590	70110	80022	27716	784//	12005	84818	87630	
Gorleston	497	83517	60035	27116	885//	12210	83820	88630	
Wyton	797	50313	82012	27117	58301	14105	81709	84812	
Aberporth	502	83507	62022	29813	863//	12106	88709		
Ross-on-Wye	627	70806	57022	28119	755//	14803	87625		
Filton	628	50408	58052	28417	58500	14001	82820	85656	
Rhoose	715	61307	57052	28018	1163/	15001	81835	86358	
Chivenor	707	30107	62051	28022	28532	13802	82828		
Mount Batten	827	70708	69031	27619	785//	14203	84820	87640	
St. Mawgan	817	60210	69012	28120	4843/	15003	82818	83656	86362
Scilly	804	40505	58021	28516	26430	14204	82710		
Culdrose	809	70504	62052	28119	4853/	13207	82820	83635	85360
Guernsey	894	50515	80156	26616	58330	12103	82808	83815	
Elmdon	534	70103	56052	28818	754//	14103	84712	87620	
Cardington	559	70307	66015	28018	785//	14104	82820	87635	
Wittering	462	70208	66015	28318	784//	13005	83818	86635	
Watnall	354	83605	21042	28317	854//	14106	84712	88625	
Shawbury	414	50208	48042	29216	56330	13005	85709		
Finningley	360	70000	58042	28718	754//	15003	83715	87630	
Kilnsea	396	60210	66022	29115	4857/	13107	82820	84625	86360
Leeming	257	82002	32205	29316	5642/	14206	85710	88458	
Tynemouth	262	80000	66025	28915	885//	14206	81825	88630	
Carlisle	222	61805	59024	29018	58430	13002	84817		
Valley	302	83313	78025	30215	863//	13105	88707		
Ringway	334	83006	56045	29316	864//	13104	88711		
Squires Gate	318	83109	80022	29015	863//	13105	82708	88712	
Ronaldsway	204	70206	89021	29716	753//	13107	81706	85713	85657
Mull of Galloway	131	73415	84022	30415	764//	13107	87715		
Eskdalemuir	162	70702	66014	28916	785//	11105	81825	87632	
Prestwick	135	33212	84011	30016	38441	11205	81818		
Abbotsinch	140	22708	86021	29017	28502	12104	81827		
Leuchars	171	61116	82024	29415	683//	11212	81707	84822	85640
Dyce	091	73215	70025	29714	756//	07108	83634	87645	
Lerwick	005	72720	74505	24511	753//	07107	83708	87625	
Wick	075	73020	83022	28813	784//	07211	82816	87628	
Sule Skerry	010	72519	74032	28013	784//	10209	83815	86620	
Cape Wrath	049	72720	83015	29012	755//	07209	87620		
Stornoway	026	72913	82012	30814	755//	09208	82620	87630	
Benbecula	022	73212	82022	31913	785//	10108	83826	87632	
Tiree	100	73308	89032	32014	756//	08208	83632	87637	
Aldergrove	917	73410	80216	31615	754//	12109	82714	87619	
Malin	980	70211	83015	32215	785//	09107	81820	87635	
Belmullet	976	60310	82035	32815	5643/	11004	85718		
Birr	965	80102	74035	31816	864//	13101	85717	87630	
Dublin	969	80101	80022	31216	864//	12204	85715	88620	
Shannon	962	83607	85025	31917	864//	14001	85715	87620	
Roches Point	952	60203	82012	30818	656//	12104	86635		
Valentia	953	70412	83021	31818	7543/	14107	81718	86624	

OBSERVATIONS at 18h. 31 August 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	70407	62022	27218	785//	12603	81825	87643	
Hurn	862	61203	65032	26319	44641	14507	81835	84650	
Thorney Island	871	60505	80012	26818	68631	13504	81830	86650	
Gatwick	776	60102	68028	26917	58531	14704	82825	83640	
Kew	775	50309	80012	27417	38542	12303	81822	83635	
Heathrow	772	60214	80022	27018	38631	11400	81835	83645	
Mildenhall	578	70205	82152	28015	784//	13301	82712	84820	85630
Wattisham	590	70106	80022	27815	754//	12101	87616		
Gorleston	497	73511	60015	26915	784//	14706	85818	87625	
Wyton	797	70509	80028	27016	784//	13501	82812	87630	
Aberporth	502	73510	69015	28814	763//	13504	86709	87715	
Ross-on-Wye	627	80703	48051	27419	865//	15500	88720		
Filton	628	50205	56051	27419	585//	15508	81820	85640	
Rhoose	715	71204	34052	27318	785//	15706	81820	87632	
Chivenor	707	63603	74021	27419	58670	10604	81832	85638	
Mount Batten	827	72306	58052	27317	785//	15500	81822	86645	
St. Mawgan	817	30212	62021	27717	38500	14705	81820	83650	
Scilly	804	70304	56031	28115	764//	14602	87710		
Culdrose	809	53002	60052	27717	58500	14802	83820	84634	
Guernsey	894	50411	81031	25916	48502	12805	81820	84650	
Elmdon	534	80107	40042	28218	857//	14802	88650		
Cardington	559	70310	62052	27916	3853/	12202	81825	83635	87362
Wittering	462	70707	82022	28116	785//	12502	81825	84630	87640
Watnall	354	80806	40046	28115	854//	13702	86615	88625	
Shawbury	414	23411	61041	28915	25409	12500	82618		
Finningley	360	81204	80022	28816	855//	13500	85620	88628	
Kilnsea	396	80312	66032	29114	854//	13501	86710	88630	
Leeming	257	70508	66212	29215	754//	13304	84613	87650	
Tynemouth	262	80510	74025	30013	864//	11206	88710		
Carlisle	222	60913	58031	29115	685//	13303	85828	84635	
Valley	302	70111	80022	29915	1543/	11602	81618	87360	
Ringway	334	82806	60022	28816	854//	13802	83714	88616	
Squires Gate	318	72910	60015	28615	5543/	14704	82711	85615	86364
Ronaldsway	204	23514	89031	29714	16430	09201	81716		
Mull of Galloway	131	43217	82021	29613	45630	10808	82635	84362	
Eskdalemuir	162	70205	62032	29613	724//	12305	84710	85826	
Prestwick	135	33210	83010	29715	11542	08500	81822	83070	
Abbotsinch	140	62805	82021	28817	14642	11501	81640	86070	
Leuchars	171	71410	80022	30014	45504	09302	82622	84650	86070
Dyce	091	73209	84022	30114	65631	08303	86645		
Lerwick	005	72916	56605	25411	752//	10206	85703	87625	
Wick	075	42915	80252	29512	48401	09204	81818	84628	
Sule Skerry	010	72713	81022	29412	785//	10205	83820	87625	
Cape Wrath	049	82715	83032	30211	855//	09208	88620		
Stornoway	026	72907	75025	31712	784//	10306	81710	84815	87625
Benbecula	022	73410	80158	32813	785//	08205	82820	84630	87635
Tiree	100	73313	89032	32213	784//	09303	81818	86625	87635
Aldergrove	917	73412	80031	31613	754//	09301	87619		
Malin	980	80113	83022	32413	856//	07400	88635		
Belmullet	976	80208	82022	33313	3647/	09204	83719	88460	
Birr	965	73403	77025	31018	6853/	13604	85820	83636	
Dublin	969	60000	74015	30715	6843/	13000	81712	84360	
Shannon	962	70205	83015	31318	4553/	13703	83625	86359	
Roches Point	952	70000	80022	30415	754//	12702	83717	87635	
Valentia	953	80108	80032	31116	864//	14706	88713		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97190	008	pr_o	+
Hurn	862	00190	017	+	+
Thorney Island	871	97210	033	pr_o	+
Gatwick	776	97181	020	pr_o	+
Kew	775	00201	026	+	+
Heathrow	772	00200	037	+	+
Mildenhall	578	97171	009	d_o	d_o
Wattisham	590	97171	010	+	id_o
Gorleston	497	92172	013	id_o	$id_or_or_o$
Wyton	797	97191		pr_o	pr_o
Aberporth	502	97140	000	id_o	+
Ross-on-Wye	627	00210	031	+	+
Filton	628	00200	021	+	+
Rhoose	715	00190	024	+	+
Chivenor	707	00220	072	+	+
Mount Batten	827	00210	025	+	+
St. Mawgan	817	00200	054	+	+
Scilly	804	00190	067	+	+
Culdrose	809	00200	016	+	+
Guernsey	894	00180	071	+	+
Elmdon	534	97190	006	+	id_o
Cardington	559	00190	019	+	+
Wittering	462	00190	011	+	+
Watnall	354	97181	001	d_or_o	d_or_o
Shawbury	414	00180	016	+	+
Finningley	360	97191	000	+	d_o
Kilnsea	396	00160	004	+	+
Leeming	257	97191	003	id_o	ir_o
Tynemouth	262	97150	000	id_o	id_o
Carlisle	222	00201	034	+	+
Valley	302	97160	002	$id_od_od_o$	+
Ringway	334	00170	001	+	+
Squires Gate	318	97160	000	d_o	+
Ronaldsway	204	00170	080	+	+
Mull of Galloway	131	00160			
Eskdalemuir	162	00191	047	+	+
Prestwick	135	00170	089	+	+
Abbotsinch	140	00190	112	+	+
Leuchars	171	00170	058	+	+
Dyce	091	00151	006	+	+
Lerwick	005	92131	017	id_o	id_oir_o
Wick	075	97150	029	+	pr_o
Sule Skerry	010	92132			
Cape Wrath	049	00121	006	+	+
Stornoway	026	97141	016	+	id_opr_o
Benbecula	022	97141	000	jp	pr_o
Tiree	100	00141	002	+	+
Aldergrove	917	97171	041	r_o	+
Malin	980	9315	011		
Belmullet	976	9116	035		
Birr	965	9718	004		
Dublin	969	9717	005		
Shannon	962	9718	005		
Roches Point	952	0019	035		
Valentia	953	9719	052		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

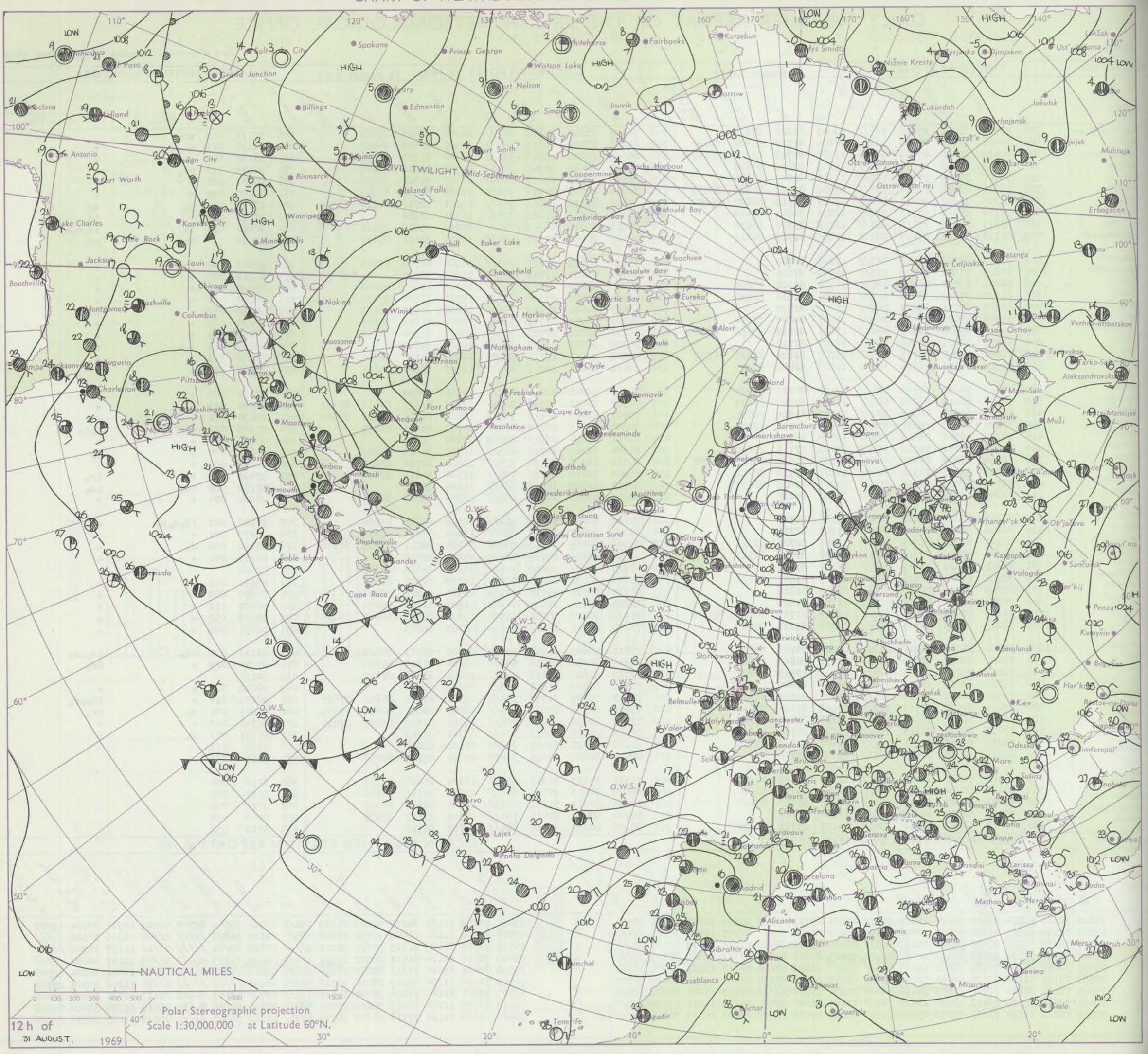
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70325	31124	82317	96025	18309	863//	00224	88707	/////	00109	10894	30804	02904
B	99565	70510	31125	42820	98022	10808	38502	00213	82820	/////	0//07	11008	30603	/////
C	99527	70355	31124	81415	98022	25911	4632/	00605	84708	88460	0//10	11777	30501	99/03
D	99440	70410	31124	61525	98252	16022	22471	00803	82815	85360	0//19	12061	30605	/////
E	99351	70482	31124	70000	98022	19025	785//	00108	82820	87656	0//18	12623	30000	36502
I	99588	70192	31124	32520	98031	32013	11402	61108	81818	83070	0//09	11260	30404	26707
J	99525	70201	31124	31006	93415	34914	36200	51302	83704	/////	05112	11447	30000	30203
K	99466	70138	31124	70418	98022	28617	784//	11105	81816	87621	05214	11820	30604	/////
M	99659	10020	31124	72632	97258	05609	79500	00216	87921	/////	05606	11319	30811	/////

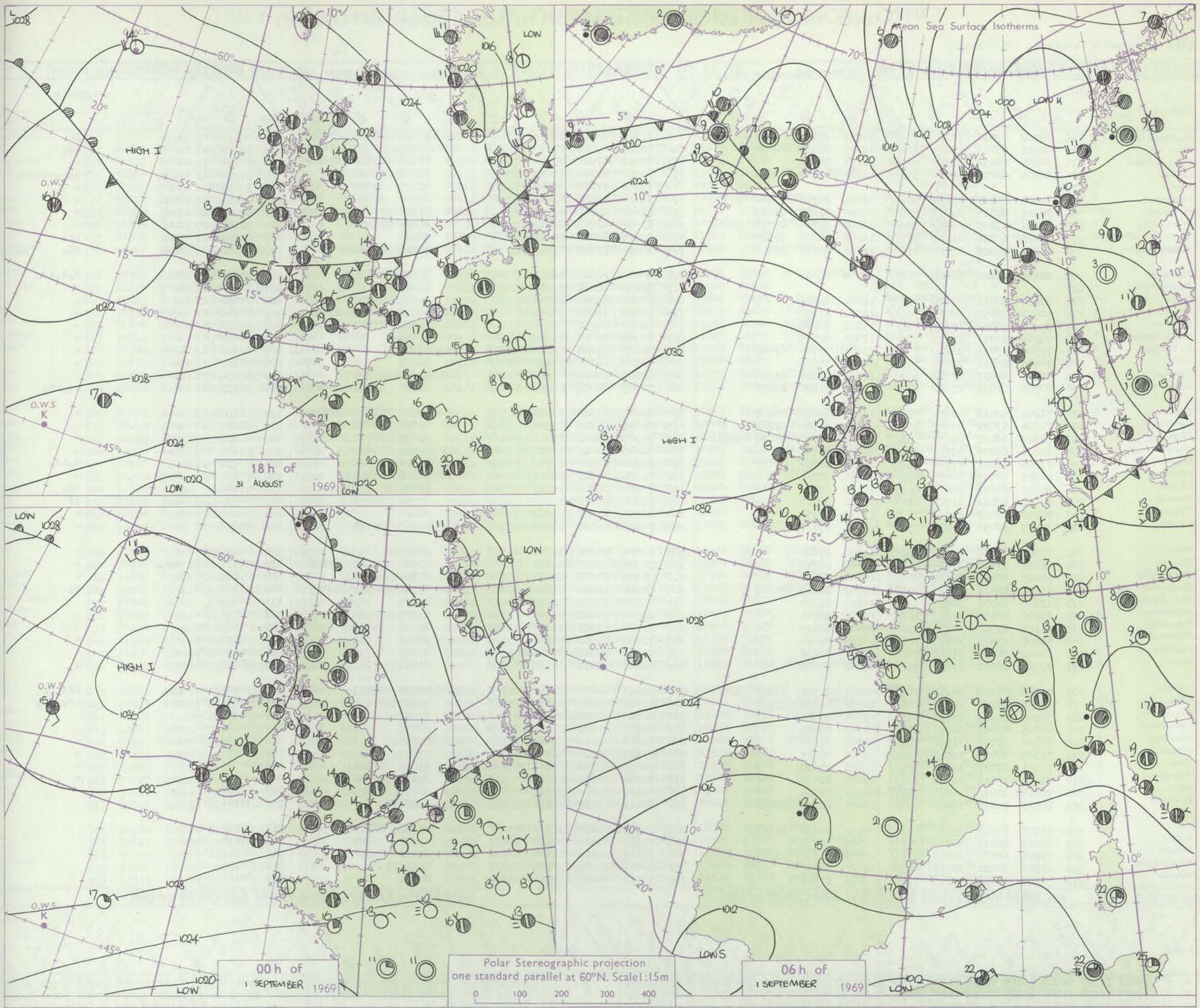
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99624	70324	31184	82217	93605	21209	872//	00311	85704	88707	00109	10915	30804	19902
B	99565	70508	31184	82608	98152	12808	885//	00107	86820	/////	0//06	11006	30502	/////
C	99527	70355	31184	91315	93616	23212	9////	00618	89/01	/////	0//12	11177	30502	/////
D	99440	70410	31184	61517	98022	15821	12404	00400	81815	860//	0//20	12147	30604	/////
E	99350	70481	31184	71313	98022	17524	58578	00815	81830	85650	0//18	12612	30201	02503
I	99589	70190	31184	02519	98010	32713	00900	00003	/////	/////	0//10	11248	30304	25707
J	99525	70201	31184	71008	97034	34515	752//	00706	83703	86608	05113	11526	30000	30203
K	99468	70135	31184	70416	98032	27317	58432	00608	81816	84630	05115	11784	30604	01603
M	99660	10020	31184	72736	96808	06509	6956/	00212	86913	/////	05706	11283	30814	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Monday 1** September 1969

The anticyclone to the west of Ireland with a ridge extending eastwards across the British Isles to the Balkans will persist but decline a little during the next 24 hours. Minor disturbances will continue to move around the periphery of the high bringing periods of rain or drizzle to extreme northern districts of the British Isles as these minor features pass southeastwards across the North Sea.

Code FM 11.D

OBSERVATIONS at 00h. 1 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70708	59031	28314	756//	11001	87641		
Hurn	862	80305	65031	27815	856//	12105	85630	88650	
Thorney Island	871	60105	66031	28114	65600	12103	86646		
Gatwick	776	80305	62032	28314	853//	12103	85709	88624	
Kew	775								
Heathrow	772	70507	65211	28614	6543/	12104	84710	85624	87360
Mildenhall	578	70401	82025	29013	755//	12000	81625	87639	
Wattisham	590	80106	59205	28913	852//	12102	83704	85712	88647
Gorleston	497	70215	60026	28215	785//	11205	84820	87625	
Wattisham	797	80207	74028	27715	852//	14701	83704	88618	
Aberporth	502	80109	66022	28813	863//	13704	88708		
Ross-on-Wye	627								
Filton	628	80404	62011	29016	856//	12206	88632		
Rhoose	715	70613	56052	28015	7093/	13801	87359		
Chivenor	707	70000	58052	27917	756//	15802	87644		
Mount Batten	827	70102	58051	27715	756//	13803	87635		
St. Mawgan	817	70307	59031	28215	752//	15801	81704	87645	
Scilly	804	70406	66031	28414	755//	14802	87628		
Culdrose	809	60404	64031	27815	685//	14802	81822	86634	
Guernsey	894	60708	82032	27213	684//	12205	81814	86656	
Elmdon	534	71003	62015	29914	754//	12203	83615	86629	
Cardington	559	70504	59022	29013	754//	12002	81710	87640	
Wittering	462	80308	66022	29214	853//	12102	82707	84709	88632
Watnall	354	80606	66026	29713	855//	12001	88620		
Shawbury	414	73505	56041	29714	754//	13102	83714	87620	
Finningley	360	80905	68105	30614	872//	13205	88705		
Kilnsea	396	80610	66022	30613	6557/	11103	86620	88360	
Leeming	257	80402	62022	31113	864//	11103	88713		
Tynemouth	262	70000	66022	31013	7093/	11012	87359		
Carlisle	222	70709	62051	30412	756//	11301	87637		
Valley	302	73507	80032	30012	755//	11804	87620		
Ringway	334	81304	17515	29714	864//	13400	88713		
Squires Gate	318	80207	50102	29614	855//	14102	88622		
Ronaldsway	204	43506	80011	29613	15530	09702	81625	84362	
Mull of Galloway	131	13612	84031	30511	12500	10104	81825		
Eskdalemuir	162	80102	40102	31311	862//	10303	88704		
Prestwick	135	21102	81020	30608	25600	08400	82635		
Abbotsinch	140	70507	65031	30613	755//	10105	87624		
Leuchars	171	70000	80032	31010	756//	09801	87636		
Dyce	091	72504	70022	31211	755//	08801	87628		
Lerwick	005	72816	74258	26211	783//	09101	81708	83815	86620
Wick	075	72809	82251	29711	784//	10707	81818	87624	
Sule Skerry	010	72709	81028	29610	755//	08704	87625		
Cape Wrath	049	82715	83022	30011	855//	07703	88620		
Stornoway	026	72506	80028	31911	755//	09702	87628		
Benbecula	022	73309	82028	33012	755//	07604	87627		
Tiree	100	70111	87032	32412	755//	09803	87620		
Aldergrove	917	23604	74011	32009	15630	07603	81630		
Malin	980	70215	83012	32613	756//	09501	86630		
Belmullet	976	80107	75026	33412	3557/	09601	82723	88460	
Birr	965	73503	69032	32310	1563/	08104	81638	87362	
Dublin	969	23005	80021	31708	20930	06502	82359		
Shannon	962	70204	80032	32012	5563/	10201	85630	85360	
Roches Point	952	83506	80022	30315	864//	14805	88717		
Valentia	953	70607	80032	31315	756//	12803	87640		

OBSERVATIONS at 06h. 1 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70711	82032	28013	7543/	11702	81710	86630	87362
Hurn	862	70509	65012	27314	754//	12501	82715	83620	87630
Thorney Island	871	70412	67022	27714	754//	12301	81710	85715	87645
Gatwick	776	80507	58206	28013	854//	11302	81712	88636	
Kew	775	70508	77032	28614	785//	11302	81820	87645	
Heathrow	772	70310	70022	28214	7543/	11301	81710	87636	
Mildenhall	578	63603	74012	29211	654//	10304	81712	85645	
Wattisham	590	63509	63012	29011	2565/	10303	82640	86359	
Gorleston	497	83515	62022	28014	855//	09601	88620		
Wattisham	797	80414	72026	27515	854//	11301	84616	88630	
Aberporth	502	80000	28512	28314	853//	13301	83707	88618	
Ross-on-Wye	627	80803	66022	28913	855//	12400	88620		
Filton	628	70304	66032	28714	755//	12302	85622	87656	
Rhoose	715	70608	58052	28114	784/9	12301	81818	83620	87650
Chivenor	707	70000	58052	27416	755//	13601	81625	87637	
Mount Batten	827	70902	74022	26915	757//	12802	87656		
St. Mawgan	817	81207	61022	27315	856//	13501	88645		
Scilly	804	80504	66032	27115	855//	13703	88628		
Culdrose	809	60708	58051	27215	25631	13601	82635	83358	
Guernsey	894	70507	82022	26015	784//	14503	81710	83825	86645
Elmdon	534	80505	62022	30013	853//	12303	83708	85615	88630
Cardington	559	80310	64022	29112	854//	11303	81710	88640	
Wittering	462	70308	66022	29312	756//	11301	83630	87650	
Watnall	354	60405	62015	29912	65500	11500	84625	83650	
Shawbury	414	70905	32202	29713	754//	13103	83712	87618	
Finningley	360	60103	64012	30611	18532	10204	81820	83365	
Kilnsea	396	70309	66021	30213	755//	10500	87625		
Leeming	257	50000	06412	30909	20932	09601	82365	84075	
Tynemouth	262	62905	61022	30612	656//	10602	86645		
Carlisle	222	70805	62031	30809	30932	08203	82365	86073	
Valley	302	83606	74022	29313	855//	12501	88620		
Ringway	334	70904	58025	30114	754//	12306	83616	84625	87650
Squires Gate	318	80908	70012	29913	854//	12304	82712	88617	
Ronaldsway	204	80906	58031	29614	853//	13302	83708	86711	88645
Mull of Galloway	131	83613	74031	30511	856//	10400	88635		
Eskdalemuir	162	60000	74012	31806	15602	05301	81638	86074	
Prestwick	135	60000	72021	31107	35402	07304	83618	85078	
Abbotsinch	140	70000	50102	30710	755//	09302	87628		
Leuchars	171	70000	80022	30811	755//	09303	87628		
Dyce	091	62806	80012	30711	655//	08500	86622		
Lerwick	005	82817	66032	24911	852//	10708	86705	88618	
Wick	075	72710	69258	29111	754//	10202	83715	87624	
Sule Skerry	010	82713	74025	28312	855//	10707	88625		
Cape Wrath	049	82722	81022	29411	864//	09201	88718		
Stornoway	026	72808	82022	31211	755//	09400	87625		
Benbecula	022	73110	83022	32712	755//	07303	87625		
Tiree	100	73411	89032	32212	755//	08400	81620	87625	
Aldergrove	917	70000	80031	31608	55532	07202	85622	87080	
Malin	980	70315	85012	32312	784//	09302	82817	87635	
Belmullet	976	80411	83032	32813	865//	09603	88722		
Birr	965	73202	74022	31309	7563/	08606	85640	86363	
Dublin	969	73203	80021	30509	56432	08603	83717	84640	
Shannon	962	53403	80012	31410	40932	08707	84360	83070	
Roches Point	952	60406	80012	30210	657//	08102	86650		
Valentia	953	30612	80021	30711	25630	08602	82638		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00120	11	+	jp
Hurn	862	97121	07	+	i_do
Thorney Island	871	00130	11	+	+
Gatwick	776	97130	13	d_or_o	d_or_o-d_o-r_o
Kew	775	97131	12	r_o	+
Heathrow	772	91140	11	d_or_o	+
Mildenhall	578	97111	10	i_do	+
Wattisham	590	92101	09	i_do	+
Gorleston	497	01131	12	i_r_o	i_r_o
Wattisham	797	92140	13	i_r_o	i_do
Aberporth	502	94131	13	+	$d_od_oi_do$
Ross-on-Wye	627	00130	13	+	+
Filton	628	00140	13	+	+
Rhoose	715	00140	12	+	+
Chivenor	707	00150	13	+	+
Mount Batten	827	00140	10	+	+
St. Mawgan	817	00140	13	+	+
Scilly	804	00140	12	+	+
Culdrose	809	00130	11	+	+
Guernsey	894	95131	12	+	$i_do_ir_o$
Elmdon	534	00120	12	+	+
Cardington	559	00120	10	+	+
Wittering	462	00110	09	+	+
Watnall	354	97111	09	d_o	+
Shawbury	414	97130	12	+	d_oi_do
Finningley	360	97101	09	d_od_o	+
Kilnsea	396	97120		+	i_do
Leeming	257	00091	05	+	if
Tynemouth	262	00110	05	+	+
Carlisle	222	00090	07	+	+
Valley	302	00120	10	+	+
Ringway	334	97130	12	d_od_o	+
Squires Gate	318	00130	10	+	+
Ronaldsway	204	97100	08	+	r_o
Mull of Galloway	131	00100			
Eskdalemuir	162	00060	04	+	+
Prestwick	135	00060	04	+	+
Abbotsinch	140	00090	05	+	+
Leuchars	171	00090	05	+	+
Dyce	091	00101	08	+	+
Lerwick	005	93101	10	p_ro	$i_do_ir_o$
Wick	075	97081	07	p_ro	$i_r_od_or_o$
Sule Skerry	010	97101	08		
Cape Wrath	049	00101	10	+	+
Stornoway	026	00101	08	+	+
Benbecula	022	00111	10	+	+
Tiree	100	00111	10	+	+
Aldergrove	917	00071	01	+	+
Malin	980	00121	11		
Belmullet	976	97121	12		
Birr	965	00091	08		
Dublin	969	97070	04		
Shannon	962	00091	06		
Roches Point	952	00100	08		
Valentia	953	00111	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99LaLaLa	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$O_TS_TS_TD_TD_T$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70327	01004	72017	97016	21509	6543/	51604	83710	86640	00109	10958	30803	25902
B	99565	70508	01004	82008	98022	14009	884//	00104	83815	88625	0//07	10950	30000	/////
C	99527	70355	01004	91319	93456	23713	9////	00104	89/01	/////	0//13	11200	30502	/////
D	99440	70410	01004	11708	98011	17521	12400	00114	81815	/////	0//20	12071	30401	15703
E	99349	70482	01004	41115	98012	17424	32530	00501	83820	/////	0//21	12613	30403	/////
I	99590	70189	01004	22112	98011	33011	25600	00201	82640	/////	0//10	11245	30201	25705
J	99525	70200	01004	81508	96025	35014	862//	00400	88704	/////	05313	11496	30000	30204
K	99464	70139	01004	20512	98018	28217	25500	51801	82625	/////	05114	11783	30503	00/00
M	99660	10020	01004	82834	96808	07909	7947/	00309	87913	/////	05607	11243	30814	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99LaLaLa	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$O_TS_TS_TD_TD_T$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	01064	81918	97602	18409	6542/	51713	82618	86630	05008	10943	30704	/////
B	99566	70506	01064	71815	98022	13108	784//	00706	82815	88625	0//05	10942	30402	/////
C	99527	70355	01064	91821	92454	23513	9////	00602	89/01	/////	0//13	11220	30502	/////
D	99432	70410	01064	81408	98038	17321	30977	44708	83364	882//	0//21	12204	30502	/////
E	99349	70483	01064	80222	97959	15620	894//	00707	84815	85925	0//19	12588	30505	/////
I	99590	70189	01064	82119	96505	29712	874//	00816	88710	/////	0//12	11249	30303	27705
J	99525	70200	01064	81906	96505	34013	862//	00805	88703	/////	05313	11483	30000	30204
K	99459	70148	01064	50416	98011	27017	55500	51805	85620	/////	05014	11710	30503	00/00
M	99660	10019	01064	72830	96808	07808	6947/	71808	86912	/////	05607	11219	30812	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39366

Date of Issue Tuesday 2 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 1 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70610	69022	28417	6863/	08801	83832	85645	86360
Hurn	862	80609	80015	27916	3857/	10400	81825	83656	88462
Thorney Island	871	80512	74022	28317	885//	10701	81828	88645	
Gatwick	776	70609	75022	28417	786//	10703	83830	86650	
Kew	775	70509	78022	28617	726//	09804	87835		
Heathrow	772	70212	80031	28617	6863/	09501	85835		
Mildenhall	578	80309	74032	29415	885//	09801	85820	88633	
Wattisham	590	70308	80022	29315	785//	09101	85824	87635	
Gorleston	497	83514	60026	28815	856//	10203	88630		
West Raynham									
Manston	797	70414	82022	28316	785//	11001	85820	87645	
Aberporth	502	80000	69035	29116	885//	13500	83820	88645	
Ross-on-Wye	627	60610	70022	29117	38602	10805	82830	83072	
Filton	628	60312	80012	28917	31532	11804	83825	83360	
Rhoose	715	70713	70022	28716	18432	11801	81816	85359	86075
Chivenor	707	71007	80022	28317	5547/	12001	81712	83632	87365
Mount Batten	827	70811	74012	27416	68531	12803	85820	83650	85075
St. Mawgan	817	80906	66022	27816	885//	12000	81820	83640	88650
Scilly	804	80603	58022	27415	855//	14701	88625		
Culdrose	809	80909	64052	27715	5843/	13104	82813	84626	85359
Guernsey	894	20614	81016	25817	21400	13806	82814		
Elmdon	534	80809	80022	30615	885//	08801	84824	86631	88650
Cardington	559	80409	70022	29715	885//	09703	83820	88635	
Wittering	462	80309	80022	29913	885//	09801	82820	88630	
Watnall	354	70710	64011	30514	785//	10601	82825	85635	87657
Shawbury	414	70705	62045	30515	6553/	10400	83622	86640	87362
Finningley	360	70705	74022	30915	646/2	11703	83833	84645	85075
Kilnsea	396	70310	66038	31014	785//	10501	82820	87630	
Leeming	257	70605	61044	31615	785//	09703	82826	87645	
Tynemouth	262	80106	81022	31514	856//	12400	88640		
Carlisle	222	70000	64031	30817	3863/	11705	81835	83650	87360
Valley	302	60607	61042	29619	48502	13701	83820	85075	
Ringway	334	70705	70032	30617	746//	08803	81830	87650	
Squires Gate	318	71106	65022	30618	755//	12802	81625	85635	
Ronaldsway	204	70706	63016	31015	764//	12104	82710	87714	
Mull of Galloway	131	73608	74022	31417	725//	13102	87825		
Eskdalemuir	162	70000	78011	31115	786//	09000	81835	87645	
Prestwick	135	32904	63051	31216	28501	11804	82822		
Abbotsinch	140	21904	75011	30618	21600	12806	82830		
Leuchars	171	30000	83011	30417	31600	07809	83845		
Dyce	091	73112	82022	30515	7554/	09805	82620	87625	
Lerwick	005	73014	66806	25413	783//	09204	81706	84812	87625
Wick	075	72918	69026	29113	754//	10501	81715	87630	
Sule Skerry	010	82709	64508	29012	5647/	11400	85712	88460	
Cape Wrath	049	82722	58022	30211	863//	11204	88708		
Stornoway	026	73011	80022	31314	754//	11802	82615	85625	87630
Benbecula	022	53210	82012	32915	55500	11602	85626		
Tiree	100	33609	87031	32514	35500	08704	81622		
Aldergrove	917	70107	82032	31616	51531	10804	85822	85362	
Malin	980	70311	85022	32714	756//	08802	87632		
Belmullet	976	80410	82025	32914	865//	10801	86720	87638	
Birr	965	80304	74022	31014	854//	09703	84715	86638	
Dublin	969	80409	59205	31013	863//	12001	88707		
Shannon	962	70209	83022	31015	755//	09708	85625		
Roches Point	952	73607	80022	29914	2547/	09704	82716	87359	
Valentia	953	50311	80031	30816	52530	09806	85824		

OBSERVATIONS at 18h. 1 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70610	69012	27216	786//	09603	81835	87650	
Hurn	862	70408	74022	26117	3577/	11505	83650	87359	
Thorney Island	871	60413	80022	27016	657//	11503	86650		
Gatwick	776	70607	75022	27415	785//	10506	81820	84626	85650
Kew	775	80807	66022	27715	856//	09703	88638		
Heathrow	772	70611	65022	27416	786//	09706	84830	87640	
Mildenhall	578	70205	80025	28613	785//	11606	81825	87640	
Wattisham	590	70306	80022	28114	784//	10707	82818	87630	
Gorleston	497	63610	60022	27714	65600	11709	86630		
West Raynham									
Manston	797	70512	82022	27615	784//	10503	82815	87630	
Aberporth	502	70410	62022	28015	2577/	13504	82650	84360	87362
Ross-on-Wye	627	70607	70022	28314	756//	09705	87630		
Filton	628	70308	74032	28015	55631	09607	82635	85645	
Rhoose	715	70610	75031	27515	785//	08603	83826	86645	
Chivenor	707	41010	74011	27416	20931	10501	82360	83075	
Mount Batten	827	70411	59052	26216	755//	11505	81625	87645	
St. Mawgan	817	70807	74022	26616	785//	12506	81820	84635	87650
Scilly	804	80000	61022	26215	855//	13606	88625		
Culdrose	809	80708	62052	26415	855//	12707	84622	88630	
Guernsey	894	60515	74031	24616	6133/	13503	84808	84810	
Elmdon	534	80606	63022	29513	884//	10706	81815	88629	
Cardington	559	70309	61012	28414	785//	10605	81825	87635	
Wittering	462	70410	82012	28814	685/2	10603	82820	85635	86072
Watnall	354	80507	66022	29413	885//	10707	81820	84630	88656
Shawbury	414	81104	61042	29215	7557/	10607	83622	86645	88362
Finningley	360	80907	72032	30114	855//	10502	85623	88630	
Kilnsea	396	70512	66022	30113	755//	09504	87625		
Leeming	257	71402	58041	29915	755//	09607	87628		
Tynemouth	262	01406	81021	29913	00900	11608			
Carlisle	222	10000	66011	29217	15741	11606	81656		
Valley	302	60410	59042	28917	11609	12501	81830	86175	
Ringway	334	70906	64012	29516	55632	09504	83630	85362	
Squires Gate	318	70207	60032	29416	756//	12504	81630	87656	
Ronaldsway	204	70000	64011	29615	11401	13605	81718	87075	
Mull of Galloway	131	13312	74021	30015	00901	10605	81070		
Eskdalemuir	162	50000	69012	29016	58600	12608	84834		
Prestwick	135	12604	78020	29815	18631	11506	81835		
Abbotsinch	140	11907	86020	28717	14601	11608	81635		
Leuchars	171	21406	78010	29116	25601	10605	82645		
Dyce	091	73507	70032	29615	756/1	11603	81630	83635	86650
Lerwick	005	62908	82038	26212	58401	09103	83812		
Wick	075	73014	74025	29012	753//	11603	81706	86710	87625
Sule Skerry	010	82809	62505	29112	4542/	11400	84710	84615	88560
Cape Wrath	049	82715	58025	29511	864//	11705	88711		
Stornoway	026	53110	80031	31113	45401	10502	83711	83626	
Benbecula	022	23309	80021	31713	15501	11507	81620		
Tiree	100	13310	86010	31213	15531	11608	81629		
Aldergrove	917	30110	82021	30614	11531	11603	81825		
Malin	980	60110	85011	31813	655//	09804	86625		
Belmullet	976	70311	83022	31913	7853/	09604	85722	83635	
Birr	965	80603	59022	29915	864//	12705	85716	88635	
Dublin	969	80408	56102	30014	6632/	12502	82707	85709	88458
Shannon	962	50308	74022	29316	36532	11707	81620	83650	85362
Roches Point	952	80508	59606	28614	864//	13503	84713	88640	
Valentia	953	70209	82011	28815	58532	11607	81822	85640	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00180	008	+	+
Hurn	862	00190	004	+	+
Thorney Island	871	00190	004	+	+
Gatwick	776	00180	016	+	+
Kew	775	00170	038	+	+
Heathrow	772	00180	043	+	+
Mildenhall	578	97160	001	id_o	id_o
Wattisham	590	00150	024	+	+
Gorleston	497	97152	009	+	$pr_or_or_o$
West Raynham					
Manston	797	00170		+	+
Aberporth	502	00171	~~003~~ 003	+	+
Ross-on-Wye	627	00170	010	+	+
Filton	628	00180	020	+	+
Rhoose	715	00180	049	+	+
Chivenor	707	00190	021	+	+
Mount Batten	827	00180	004	+	+
St. Mawgan	817	00170	000	+	+
Scilly	804	00150	000	+	+
Culdrose	809	00170	003	+	+
Guernsey	894	00190	082	+	+
Elmdon	534	00150	008	+	+
Cardington	559	00160	004	+	+
Wittering	462	00150	006	+	+
Watnall	354	00140	015	+	+
Shawbury	414	00160	004	+	+
Finningley	360	00161	012	+	+
Kilnsea	396	97150	003	pr_o	+
Leeming	257	00161	022	+	+
Tynemouth	262	00150	031	+	+
Carlisle	222	00190	063	+	+
Valley	302	00200	046	+	+
Ringway	334	00170	025	+	+
Squires Gate	318	00190	019	+	+
Ronaldsway	204	97170	021	r_or_o	+
Mull of Galloway	131	00190			
Eskdalemuir	162	00180	055	+	+
Prestwick	135	00170	092	+	+
Abbotsinch	140	00200	097	+	+
Leuchars	171	00180	085	+	+
Dyce	091	00171	013	+	+
Lerwick	005	92141	051	ir_opr_o	+
Wick	075	91141	000	d_od_o	id_o
Sule Skerry	010	92131			
Cape Wrath	049	97121	000	id_o	+
Stornoway	026	00151	025	+	+
Benbecula	022	00150	098	+	+
Tiree	100	00151	098	+	+
Aldergrove	917	00180	069	+	+
Malin	980	0014	051		
Belmullet	976	0015	008		
Birr	965	0016	000		
Dublin	969	9714	000		
Shannon	962	0017	005		
Roches Point	952	9716	001		
Valentia	953	0017	081		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

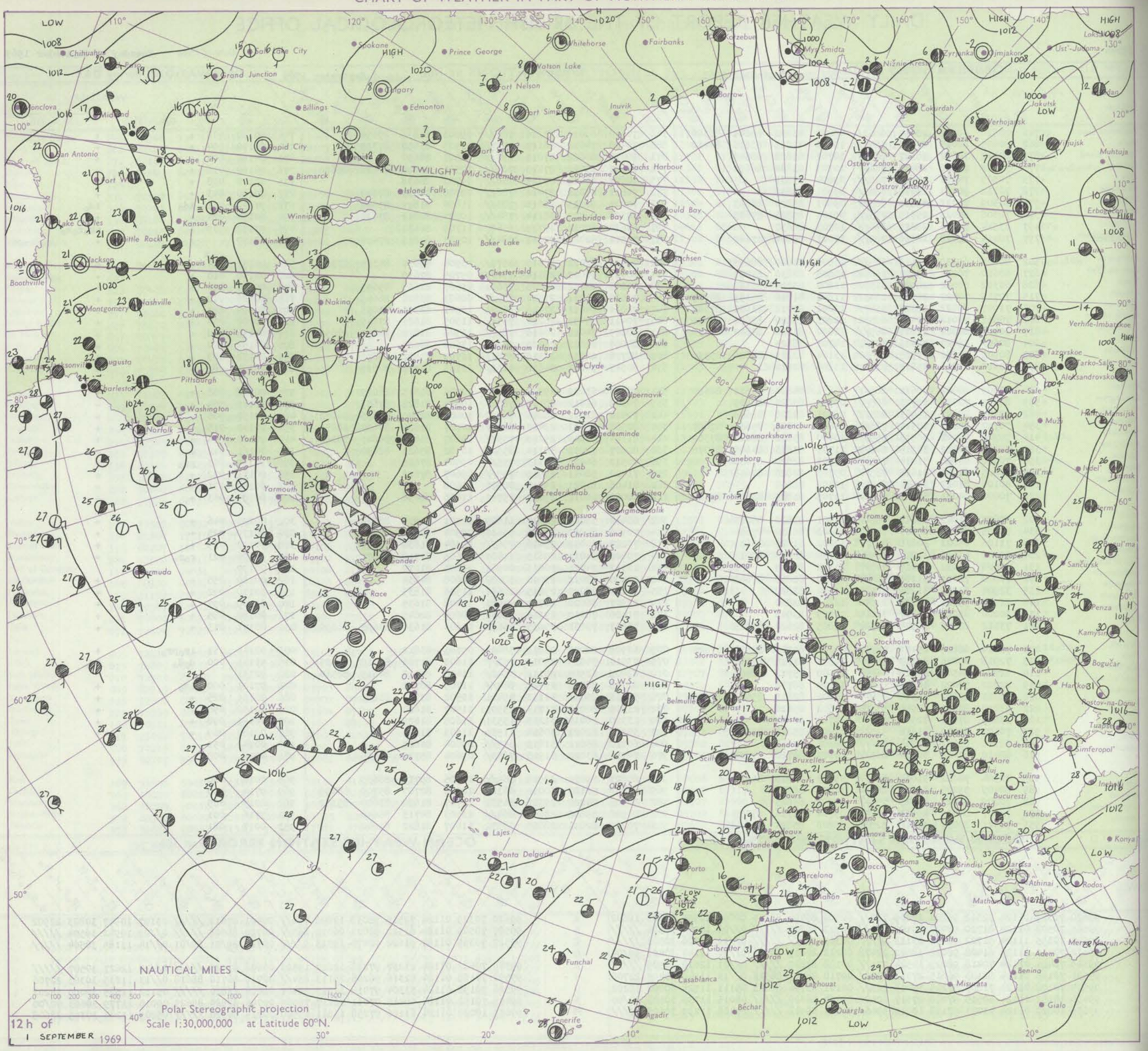
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{Iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	01124	72312	96206	17209	782//	00500	85704	85814	00009	10955	30803	19802
B	99565	70508	01124	81720	98022	09109	884//	00723	86815	/////	0//08	10948	30504	/////
C	99527	70355	11124	91722	92434	23113	9////	00303	/////	/////	0//13	11206	30503	/////
D	99432	70410	01124	61408	98022	18622	22478	00211	82815	84360	0//20	12144	30401	99/04
E	99349	70481	01124	70418	98029	14524	725//	00108	87820	/////	0//21	12610	30505	/////
I	99591	70190	01124	82123	96615	27312	6722/	00710	86705	88515	0//13	11249	30405	22706
J	99525	70198	01124	71805	97205	34415	723//	00101	83706	84813	05113	11526	30000	30202
K	99456	70152	01124	60515	97028	27917	62500	00304	86820	/////	05015	11798	30503	00/00
M	99659	10020	01124	73023	97158	10010	5946/	00213	85918	/////	05408	11299	30608	/////

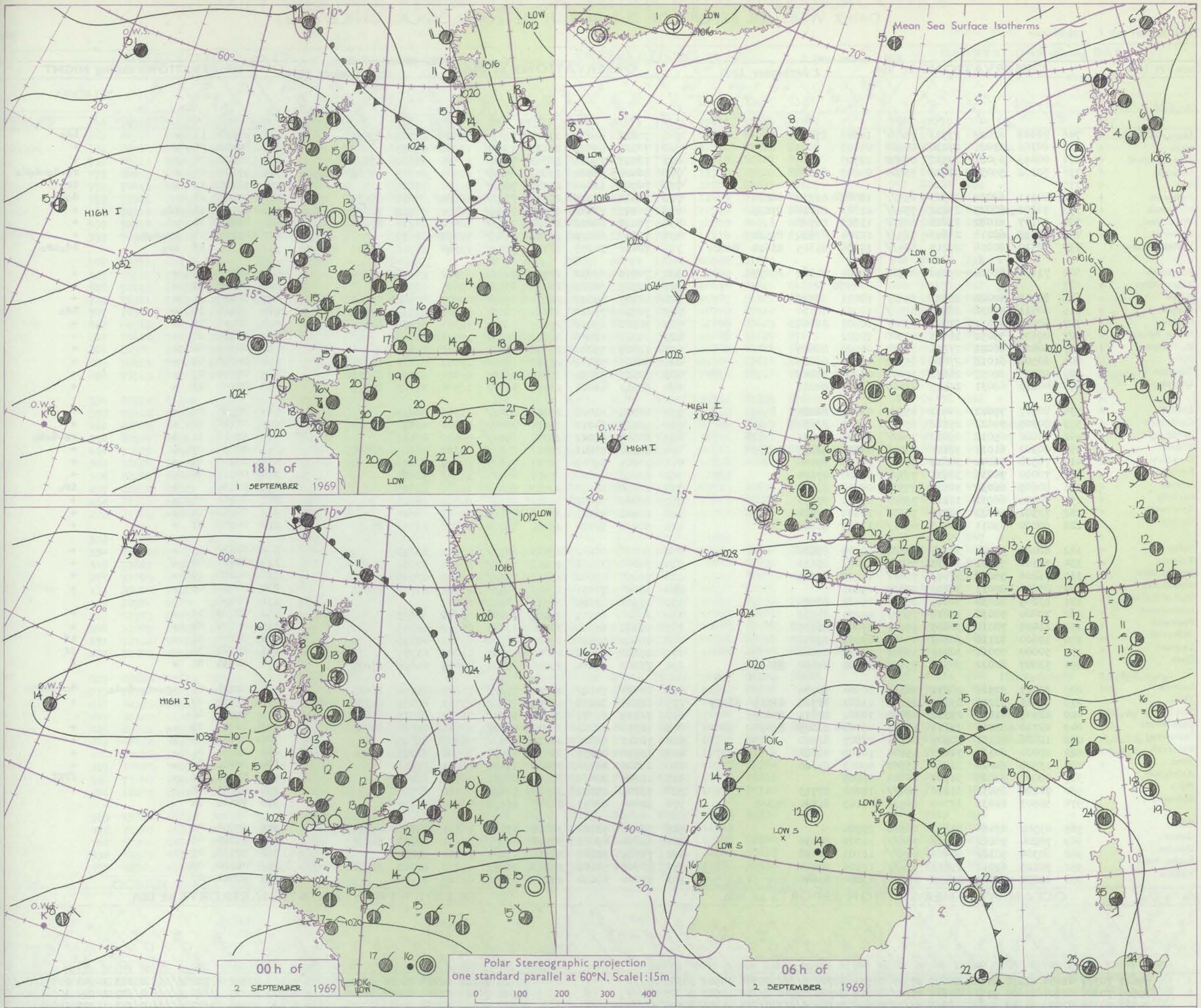
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{Iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	01184	72515	98038	17808	754//	00501	87612	/////	05107	10947	30803	22902
B	99567	70509	01184	81522	98022	06010	863//	00720	88608	/////	0//09	10942	30504	/////
C	99527	70355	01184	91622	92474	19313	9////	00719	89/01	89/01	0//14	11185	30504	/////
D														
E	99349	70482	01184	23237	97258	12622	19503	00608	81925	/////	0//20	12627	30507	/////
I	99592	70188	01184	82316	96206	25113	854//	00710	86710	88618	0//13	11235	30303	22706
J	99526	70198	01184	53304	97018	32915	58401	00608	83810	/////	05112	11525	30000	30202
K	99455	70152	01184	60415	97031	26117	78500	00706	82820	85625	00015	11779	30603	00/00
M	99659	10020	01184	63126	97258	13811	49560	00215	84920	/////	05209	11244	30305	28608

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 2** September 1969

The anticyclone to the west of Ireland persisted yesterday, with a ridge of high pressure over Britain. Troughs of low pressure in the Iceland area moved east then southeast and a northeasterly airstream became established over France and Biscay. Although the anticyclone will weaken a little during the next 24 hours no other major changes are expected in the pressure patterns near the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D — **OBSERVATIONS at 00h.** 2 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70608	62022	27913	756//	10803	87640		
Hurn	862	00306	57021	27210	00900	09003			
Thorney Island	871	00413	69021	27512	00900	10703			
Gatwick	776	50102	59031	27810	55600	09803	85635		
Kew	775								
Heathrow	772	80311	68032	27913	854//	10801	81712	88631	
Mildenhall	578	70202	80025	29212	754//	11803	81714	87633	
Wattisham	590	80107	61022	29012	862//	11803	88703		
Gorleston	497	73515	60216	28613	785//	12204	83820	87630	
Manston	797	80510	80026	27215	884//	10806	81815	83620	88628
Aberporth	502	71106	62012	29412	40936	09004	84362	87275	
Ross-on-Wye	627								
Filton	628	80410	62022	28813	856//	10001	88645		
Rhoose	715	80511	70032	28313	856//	10002	88630		
Chivenor	707	60607	66011	27713	656//	10802	86640		
Mount Batten	827	00608	59051	26613	00900	10802			
St. Mawgan	817	30407	66021	27211	35600	08000	83645		
Scilly	804	60506	61012	27014	65500	13103	86625		
Culdrose	809	10505	62051	26811	15600	09204	81645		
Guernsey	894	40616	68031	24515	41400	13806	84812		
Elmdon	534	80507	75022	30412	855//	09001	88623		
Cardington	559	80305	59022	29112	856//	11801	88631		
Wittering	462	73606	69012	29612	756//	10802	87631		
Watnall	354	40302	61011	30111	45500	09803	82625	83635	
Shawbury	414	70508	56042	30612	756//	09105	87640		
Finningley	360	70000	74031	30611	755//	09400	87624		
Kilnsea	396	80609	66032	30513	855//	09400	88620		
Leeming	257	70000	66031	31211	755//	09002	87626		
Tynemouth	262	72502	58021	30712	7093/	10400	87358		
Carlisle	222	60000	59011	30413	656//	11204	86640		
Valley	302	60406	58041	30214	55602	12105	85630		
Ringway	334	71306	57032	30513	756//	09001	87630		
Squires Gate	318	71206	58042	30513	756//	11102	87641		
Ronaldsway	204	03606	80011	30210	00900	09001			
Mull of Galloway	131	23209	82030	30811	25500	09101	82625		
Eskdalemuir	162	70000	58032	31011	756//	09204	87638		
Prestwick	135	21403	70010	30607	15631	07002	81635		
Abbotsinch	140	10000	62110	30109	15600	08003	81630		
Leuchars	171	50000	80011	30211	55602	10001	85640		
Dyce	091	73007	82022	30513	756//	10400	81630	87635	
Lerwick	005	82713	59516	26211	863//	10804	88706		
Wick	075	82811	58216	29311	853//	11801	83708	83715	88625
Sule Skerry	010	42609	81015	29312	48400	10202	82815	84620	
Cape Wrath	049	42710	83011	29311	15505	09709	81625	83070	
Stornoway	026	12406	66101	30607	00901	07807	81080		
Benbecula	022	10000	80110	31410	15401	10605	81618		
Tiree	100	13508	84020	31210	15500	09803	81620		
Aldergrove	917	00000	66020	31907	00900	06003			
Malin	980	70106	85032	31812	764//	10802	87713		
Belmullet	976	50503	81032	32309	1653/	08103	81720	85361	
Birr	965	03502	03464	31210	00900	10204			
Dublin	969	70204	70022	30812	756//	11002	87636		
Shannon	962	60304	50102	30413	655//	11103	86628		
Roches Point	952	70103	62012	29813	756//	12106	87640		
Valentia	953	11802	80021	29413	15600	11000	81640		

OBSERVATIONS at 06h. 2 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70611	66022	27412	754//	10505	82715	87635	
Hurn	862	70311	65021	26213	756//	11505	87635		
Thorney Island	871	70311	74021	26613	755//	11504	84628	87635	
Gatwick	776	80406	45582	27012	852//	11503	81705	84707	85710
Kew	775	70509	62606	27712	755//	11502	87625		
Heathrow	772	70311	68215	27512	754//	10502	85710	85622	
Mildenhall	578	70103	78022	28412	754//	10501	81713	87635	
Wattisham	590	70110	66022	28112	754//	10500	85714	87630	
Gorleston	497	73508	60021	27713	756//	12302	87630		
Manston	797	70410	74255	26713	783//	12504	81706	83815	87640
Aberporth	502	70811	62032	28812	784/2	09302	81818	87635	
Ross-on-Wye	627	80505	66022	28412	855//	09605	88625		
Filton	628	80307	74022	28212	855//	09503	85622	88645	
Rhoose	715	70510	75022	27712	784//	09501	81812	87630	
Chivenor	707	70508	69012	27113	785//	10501	81825	87645	
Mount Batten	827	30610	62050	26112	16332	10301	81708		
St. Mawgan	817	11009	59020	26510	15702	08500	81650		
Scilly	804	30405	57031	25513	38500	11603	81820	83623	
Culdrose	809	30507	58050	25810	25601	09803	82640	83070	
Guernsey	894	60513	66011	23815	613//	12500	82708	85812	
Elmdon	534	80505	62022	29911	854//	09303	88619		
Cardington	559	50207	64012	28611	36402	09501	83710	83075	
Wittering	462	83605	82022	28911	855//	09302	88625		
Watnall	354	80302	56041	29811	855//	09303	86620	88640	
Shawbury	414	70205	59042	30011	756//	10304	82632	87640	
Finningley	360	83402	64022	29911	855//	11302	88624		
Kilnsea	396	80310	66216	29513	855//	11601	88625		
Leeming	257	80000	74031	30311	855//	09502	88620		
Tynemouth	262	22608	48101	30110	25600	09603	82640		
Carlisle	222	50000	37031	29910	35730	09400	83656	85359	
Valley	302	80000	58042	29513	855//	12301	88620		
Ringway	334	70000	30041	30111	756//	09302	87632		
Squires Gate	318	71005	45042	29811	756//	11500	87640		
Ronaldsway	204	63604	72031	29608	651//	07702	81702	86645	
Mull of Galloway	131	03508	80020	29810	00900	09301			
Eskdalemuir	162	10000	61011	30607	15601	06600	81635		
Prestwick	135	11302	68110	30006	15641	06602	81645		
Abbotsinch	140	10000	05414	29705	00902	05502	81075		
Leuchars	171	22608	12401	29009	15301	08607	81709		
Dyce	091	73002	50284	29006	15531	06607	81625	87070	
Lerwick	005	82421	74025	23011	853//	10722	83706	88625	
Wick	075	62205	80031	26909	25632	07711	82630	84360	85070
Sule Skerry	010	72519	81031	25912	5847/	09713	81815	85620	87360
Cape Wrath	049	72316	82021	25811	4557/	10714	84620	86460	
Stornoway	026	72111	80021	28211	755//	09707	87625		
Benbecula	022	72710	80031	29811	45432	10602	82713	83620	86365
Tiree	100	10000	80110	30408	15401	08501	81618		
Aldergrove	917	12004	01460	30906	00901	06501	81075		
Malin	980	73001	85021	30912	764//	09500	87717		
Belmullet	976	10000	82021	31307	16532	06502	81720		
Birr	965	70000	48104	30608	754//	08501	83710	87633	
Dublin	969	63004	66031	30508	655//	07501	83628	84640	
Shannon	962	73304	30102	29911	756//	10302	87635		
Roches Point	952	83607	56102	29213	2637/	11302	82708	88460	
Valentia	953	10000	69020	29109	15600	09203	81640		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97110	11	+	id_o
Hurn	862	00100	05	+	+
Thorney Island	871	00100	06	+	+
Gatwick	776	97101	05	+	r_o-d_o-d_or_o
Kew	775	97120	12	+	ir_o
Heathrow	772	97121	11	+	d_or_o
Mildenhall	578	97110	11	id_o	+
Wattisham	590	00110	10	+	+
Gorleston	497	01131	11	$ir_or_or_o$	+
Manston	797	01131	13	ir_o	id_opr_o
Aberporth	502	00110	09	+	+
Ross-on-Wye	627	00120	11	+	+
Filton	628	00120	11	+	+
Rhoose	715	97120	10	+	ir_o
Chivenor	707	00110	05	+	+
Mount Batten	827	00110	10	+	+
St. Mawgan	817	00100	08	+	+
Scilly	804	00130	09	+	+
Culdrose	809	00090	07	+	+
Guernsey	894	00140	13	+	+
Elmdon	534	00100	09	+	+
Cardington	559	00110	10	+	+
Wittering	462	97110	11	+	r_o-d_od_o
Watnall	354	00090	05	+	+
Shawbury	414	00110	09	+	+
Finningley	360	00111	08	+	+
Kilnsea	396	97130		+	ir_o
Leeming	257	00101	06	+	+
Tynemouth	262	00100	04	+	+
Carlisle	222	00100	07	+	+
Valley	302	00130	11	+	+
Ringway	334	00110	08	+	+
Squires Gate	318	00110	10	+	+
Ronaldsway	204	00080	05	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	00060	03	+	+
Prestwick	135	00050	04	+	+
Abbotsinch	140	00050	51	+	if
Leuchars	171	00080	06	+	jf
Dyce	091	00051	01	+	f
Lerwick	005	02101	09	ir_o-r_o-d_od_o	$d_or_or_or_o$
Wick	075	91071	03	ir_o	+
Sule Skerry	010	97101	08		
Cape Wrath	049	00091	09	+	+
Stornoway	026	00061	03	+	+
Benbecula	022	00091	01	+	+
Tiree	100	00081	02	+	+
Aldergrove	917	00041	00	+	fFff
Malin	980	00111	08		
Belmullet	976	97061	02		
Birr	965	97070	06		
Dublin	969	97080	06		
Shannon	962	97100	07		
Roches Point	952	00120	09		
Valentia	953	97081	07		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70327	02004	82218	97502	18007	873//	00500	88707	/////	05306	10969	30902	/////
B	99565	70509	02004	81620	97616	03110	4732/	00716	84708	88540	0//10	10963	30505	/////
C	99527	70355	02004	91819	92454	18013	9////	00605	89/01	/////	0//13	11201	30604	/////
D	99440	70410	02004	80407	97808	18621	824//	00108	88815	/////	0//20	12115	30301	/////
E	99348	70483	02004	43020	98021	16124	42500	00120	84820	/////	0//20	12600	30503	34507
I	99592	70188	02004	82518	96515	26012	873//	61107	88708	/////	0//12	11244	30303	22705
J	99525	70202	02004	80504	96032	33114	854//	00101	88616	/////	05212	11502	30000	30201
K	99454	70153	02004	70414	97022	26617	78500	00104	82820	87630	05215	11846	30603	00/00
M	99660	10020	02004	63015	97158	16310	49560	00110	84924	/////	05408	11256	30303	28606

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	02064	70506	98015	15008	763//	00722	87708	/////	05308	10940	30701	/////
B	99566	70508	02064	02608	98026	02109	00900	00205	/////	/////	0//07	10942	30301	/////
C	99527	70355	02064	91919	92454	16812	9////	00400	89/00	/////	0//13	11209	30604	/////
D	99440	70410	02064	83508	97028	18420	2247/	00701	82812	88362	0//20	12235	30501	/////
E	99349	70481	02064	32719	98030	14424	32501	00609	83825	/////	0//20	12594	30404	32704
I	99588	70192	02064	82320	96205	25512	864//	51602	88710	/////	0//12	11263	30303	22706
J	99525	70201	02064	80604	97022	31714	854//	00704	88616	/////	05211	11511	30000	30141
K	99453	70154	02064	60313	97022	25316	58530	00501	82820	83630	05413	11810	30603	00/00
M	99660	10020	02064	72917	97808	15410	5953/	00606	85933	/////	05509	11240	30304	/////

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H.M.S.O. Press, Met.O, Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39367

Date of Issue Wednesday 3 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 2 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70712	74025	26916	784//	10809	81712	85620	87630
Hurn	862	80510	70032	25816	884//	11807	82818	83822	88640
Thorney Island	871	80414	66036	26215	883//	11805	82708	85820	88645
Gatwick	776	80611	56206	26415	854//	11808	85616	88625	
Kew	775	80409	66026	26617	856//	11811	88632		
Heathrow	772	70413	80026	26717	755//	10807	86625	87635	
Mildenhall	578	70503	80012	28216	785//	11804	82820	85630	87640
Wattisham	590	70310	82022	27815	784//	11805	85816	87630	
Gorleston	497	50212	62012	27316	55601	12810	85635		
Manston	797	70714	70208	26415	782//	13805	82705	83815	87645
Aberporth	502	60711	62052	28415	68502	09707	81820	86640	
Ross-on-Wye	627	80510	77022	27915	885//	08808	82825	88630	
Filton	628	70213	82012	27715	785//	09708	83825	87650	
Rhoose	715	70511	75026	27215	785//	11807	82822	87640	
Chivenor	707	70512	74012	26916	785//	10807	81825	87638	
Mount Batten	827	60712	74031	25517	625/2	10708	86825		
St. Mawgan	817	70608	74031	25915	685/2	09810	82825	86629	87070
Scilly	804	20507	61020	26016	15602	12801	81630		
Culdrose	809	50811	76021	25817	48501	11804	84822		
Guernsey	894	70515	72031	23516	784//	12603	83815	86630	
Elmdon	534	80510	63022	29214	885//	08807	83820	88627	
Cardington	559	70410	64032	28016	786//	10609	84830	87635	
Wittering	462	80608	82215	28515	845//	11806	85820	88635	
Watnall	354	80507	66022	29115	885//	10606	83825	88650	
Shawbury	414	70607	66022	29414	785//	08806	83828	87640	
Finningley	360	80604	66022	29516	884//	11706	83819	88640	
Kilnsea	396	80212	57022	29715	8097/	12803	88360		
Leeming	257	22204	86021	29718	28501	10710	81828		
Tynemouth	262	32108	61020	29119	11530	12810	81825	83359	
Carlisle	222	22503	48041	29119	22600	13812	82835		
Valley	302	70808	61042	29317	755//	11806	82620	87640	
Ringway	334	70709	75022	29616	756//	08807	83630	87650	
Squires Gate	318	72607	60022	29815	757//	11707	87650		
Ronaldsway	204	72005	80021	29716	785//	11803	81825	87650	
Mull of Galloway	131	00000	74020	30216	00900	11601			
Eskdalemuir	162	22706	62050	28519	21601	12711	82838		
Prestwick	135	32705	80051	29816	11541	10708	81825	83080	
Abbotsinch	140	52607	83024	28619	28502	08813	81825	84075	
Leuchars	171	72712	80031	27321	15731	06714	81650	86078	
Dyce	091	72908	80032	26420	65742	05719	86656		
Lerwick	005	82618	07615	20912	870//	12710	88700		
Wick	075	72718	89012	25016	7547/	12710	81710	87645	87460
Sule Skerry	010	82319	16515	24513	863//	13710	88708		
Cape Wrath	049	92320	01525	25111	9////	11705	89/00		
Stornoway	026	82516	61025	27315	862//	14606	81703	85705	88710
Benbecula	022	82412	50205	29113	861//	13805	82702	85705	88708
Tiree	100	62405	84031	29815	35531	11607	83620	83365	
Aldergrove	917	33405	74034	30416	38400	12808	82816		
Malin	980	73107	85022	30914	754//	10803	83715	87625	
Belmullet	976	10207	83010	31315	15532	10802	81622		
Birr	965	43303	66012	30316	42500	09708	84822		
Dublin	969	20905	66031	30116	23500	11805	82825	81925	
Shannon	962	60306	64101	29918	685//	10808	84828	84635	
Roches Point	952	80905	48102	29215	864//	12704	85715	88635	
Valentia	953	42703	61051	29317	42502	12704	84824		

OBSERVATIONS at 18h. 2 September 1969

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	70513	62012	24315	755//	10611	83625	87640	
862	80310	62032	23117	4567/	11614	84640	88357	
871	70414	61028	23516	784//	11712	81818	87628	
776	70610	70012	23716	785/2	11812	81825	87635	
775	80413	69022	24416	885//	11708	82820	88635	
772	80314	70022	24416	885//	11709	83825	88635	
578	70306	80022	25915	785//	12609	81822	83635	87645
590	60310	82018	25514	68500	10710	82820	86630	
497	60212	66022	25315	68400	12709	84815	86625	
797	70416	82026	23915	784//	12714	85812	85630	
502	20710	62051	26714	15601	08608	81630		
627	80407	63022	26015	856//	10609	88630		
628	70310	74012	25415	785//	10610	81820	84635	87650
715	80513	65032	25215	885//	09707	81820	88625	
707	70214	74022	25016	756//	10709	87630		
827	70310	66022	23816	745//	11808	83625	87645	
817	70311	69012	24515	755//	11606	81620	87645	
804	80414	66021	24514	884//	13705	82814	88630	
809	80305	64032	24015	856//	11706	83630	88640	
894	70517	66022	20815	6247/	12810	82710	85814	85359
534	70410	60012	26814	785//	11711	81820	87630	
559	70309	62022	26015	785//	12710	81825	87635	
462	70411	78022	26015	745//	11714	83825	87650	
354	70000	56018	26715	756//	11711	87645		
414	70305	62042	27115	746//	10611	81630	87650	
360	40000	59011	27116	45600	11712	84640		
396	00808	66011	27214	00900	11713			
257	12102	82021	26619	15700	09715	81656		
262	22715	61021	25920	00901	15613	82075		
222	32510	66030	27017	10941	11710	81365	83080	
302	00111	59041	27816	00900	11607			
334	72402	62032	27316	756//	09612	83630	86650	
318	13211	56041	27615	15701	12611	81650		
204	13403	80021	27716	00901	11711	81075		
131	13211	80020	28615	00901	12710	81075		
162	53009	80021	26517	10942	11610	81359	84073	
135	33005	82020	27816	18642	11711	81830		
140	42711	86021	26817	14641	10608	81640	83080	
171	72610	83022	24721	35782	08711	83656	87075	
091	73006	82022	25119	35632	11605	81635	83656	87359
005	82918	48615	20411	851//	10304	86702	88615	
075	83016	23502	24414	873//	13302	88706		
010	82513	48505	24113	864//	12702	88710		
049	92320	00475	25113	9////	13704	89/00		
026	82613	63205	26214	852//	14805	83705	85707	88620
022	82810	15515	27914	860//	14707	88701		
100	72708	66502	28914	762//	13707	82704	87706	
917	10207	80020	28716	10932	10707	81362		
980	73209	85031	29813	614/2	10808	86818		
976	23609	86030	30314	16532	10504	81720		
965	10104	80011	28218	15600	08709	81636		
969	00802	74020	28315	00900	11712			
962	23606	83021	28219	24600	10606	82640		
952	31003	48051	27715	35601	12608	83638		
953	50310	58051	28516	55600	11702	85636		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97170	001	id_o	+
862	00170	001	+	+
871	97170	001	pr_o	+
776	97171	000	d_or_o-d_o	+
775	00170	001	+	+
772	00180	002	+	+
578	00160	010	+	+
590	97170	013	pr_o	+
497	00180	057	+	+
797	94161		$pr_oir_oid_o$	+
502	00160	033	+	+
627	00150	000	+	+
628	00170	007	jp	+
715	00170	028	+	+
707	00170	002	+	+
827	00180	042	+	+
817	00170	041	+	+
804	00170	071	+	+
809	00180	070	+	+
894	97180	049	+	pr_oir_o
534	00150	001	+	+
559	00180	007	+	+
462	97160	000	$d_or_oir_o$	+
354	97160	030	pr_o	+
414	00160	004	+	+
360	00171	005	+	+
396	00150	036	+	+
257	00210	079	+	+
262	00210	089	+	+
222	00210	117	+	+
302	00190	047	+	+
334	00180	007	+	+
318	00170	023	+	+
204	00180	080	+	+
131	00190			
162	00210	127	+	+
135	00170	124	+	+
140	00210	122	+	+
171	00230	088	+	+
091	00211	046	+	+
005	03131	000	$ffr_or_od_or_odr$	$id_od_od_or_or_o$
075	97171	006	+	id_o
010	01131			
049	03131	000	DDFF	FFd_od_o
026	97151	000	id_o	id_o
022	01141	001	ir_oid_o	$d_od_oid_oir$
100	97151	062	+	$id_od_od_o$
917	00190	101	+	+
980	0015	070		
976	9716	125		
965	9719	096		
969	9717	107		
962	0020	098		
952	0016	003		
953	9719	085		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

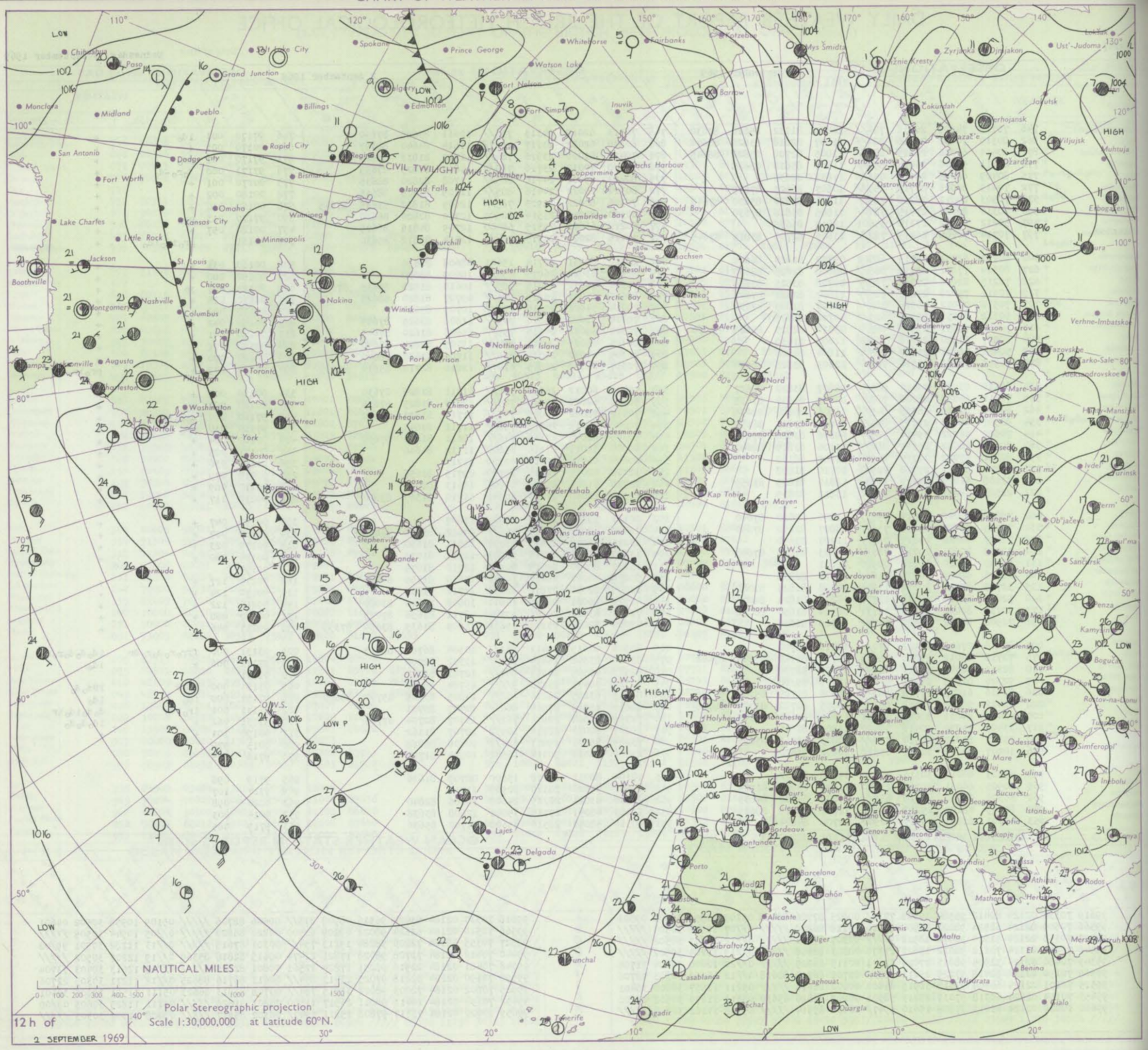
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70334	02124	80412	95584	10308	7732/	00825	87706	88458	05109	10959	30501	09501
B	99566	70509	02124	62524	98021	04508	62500	00218	86820	/////	0//07	10948	30504	/////
C	99527	70355	02124	91910	92474	18912	9////	00307	89/01	/////	0//12	11261	30502	/////
D	99440	70410	02124	70112	98012	19621	27370	00303	82808	/////	0//19	12204	30502	/////
E	99349	70480	02124	32925	98011	17024	32501	00115	83825	/////	0//20	12600	30404	31704
I	99589	70190	02124	82418	97025	25113	853//	00705	86709	88618	0//12	11262	30303	22706
J	99525	70201	02124	60604	97012	31915	65400	00202	86618	/////	05211	11567	30000	30401
K	99453	70154	02124	60318	97031	25217	58501	00202	82820	85630	05313	11870	30502	00/00
M	99660	10020	02124	83013	97808	15610	5947/	00400	85914	/////	05508	11262	30303	/////

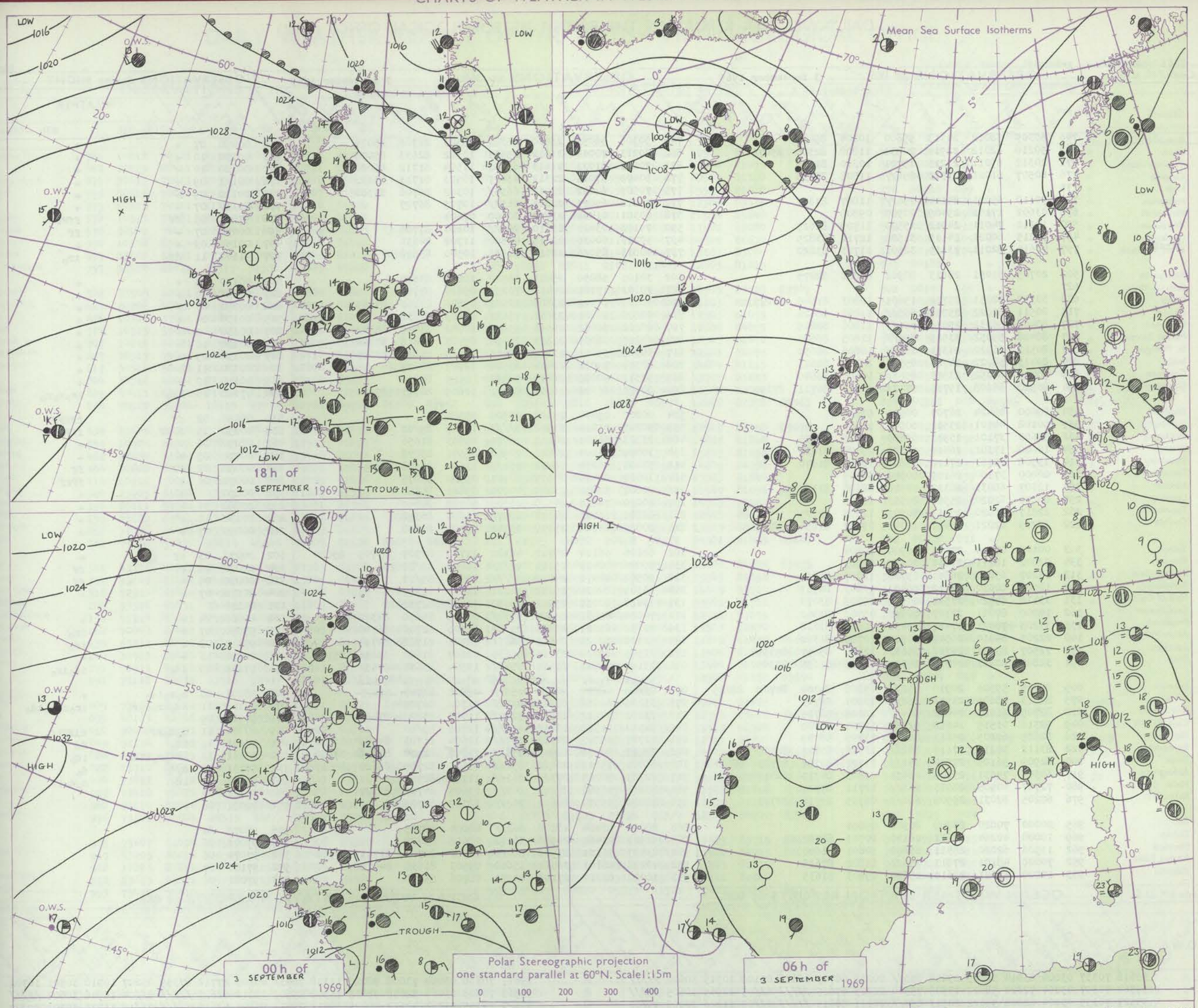
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70337	02184	83420	96516	06908	873//	00506	88706	/////	05109	10958	30502	04601
B	99566	70510	02184	62624	98022	09209	62500	00220	86820	/////	0//05	10944	30505	/////
C	99527	70355	02184	72206	98284	19213	754//	00301	87615	/////	0//13	11282	30501	99/02
D	99440	70410	02184	71708	98028	17821	22474	00615	82818	85360	0//19	12207	30502	/////
E	99348	70481	02184	22916	98251	17224	22561	00801	82825	/////	0//19	12613	30403	33704
I	99590	70190	02184	82218	97025	23413	854//	00613	86716	88625	0//12	11271	30303	22706
J	99525	70202	02184	72003	98022	31015	784//	00708	82813	86623	05111	11551	30000	30401
K	99452	70154	02184	10411	98011	24917	11500	00201	81825	/////	05111	11825	30603	00/00
M	99659	10020	02184	73317	97808	15211	5947/	00302	85917	/////	05408	11302	30303	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday Wednesday 3 September 1969

GENERAL SYNOPTIC DEVELOPMENT

No major changes have taken place during the last 24 hours. The anticyclone to the west of Ireland has remained almost stationary with a ridge of high pressure extending eastwards over the country. Troughs of low pressure continued to move from Iceland towards Norway. Pressure fell over France and the depression over Spain became established over the South of the Bay of Biscay maintaining an easterly or northeasterly wind regime over the southern half of England and the English Channel and northern France. During the next 24 hours the general pressure pattern is expected to change little. The ridge of high pressure will swing somewhat northwards over Scotland as a depression deepens to the west of Iceland. The low pressure area in the South of the Bay of Biscay is expected to persist.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 3 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	50309	58012	24313	55600	10804	85636		
Hurn	862	50210	62012	22914	20931	11808	82360	85075	
Thorney Island	871	20312	69011	23213	15701	10810	81656		
Gatwick	776	80507	61021	23513	856//	11808	88635		
Kew	775								
Heathrow	772	70110	65021	24114	756//	11807	87631		
Mildenhall	578	03602	17101	25409	00900	09808			
Wattisham	590	10110	74011	24912	15500	11709	81625		
Gorleston	497	30215	60021	24115	31500	12711	83825		
West Raynham	797	40614	82011	23115	32501	11713	83820		
Aberporth	502	20705	61051	26613	00902	09801	82075		
Ross-on-Wye	627								
Filton	628	30307	62051	25712	15601	10803	81640	83075	
Rhoose	715	80511	60022	25214	855//	11802	88626		
Chivenor	707	80408	66032	25015	856//	11806	88645		
Mount Batten	827	80408	59052	23515	856//	11805	88647		
St. Mawgan	817	80512	66022	24314	857//	10806	88650		
Scilly	804	80413	58022	24714	855//	12400	88623		
Culdrose	809	70410	64052	23513	6563/	10805	86640		
Guernsey	894	80520	66608	19715	6747/	12813	86711	87359	
Elmdon	534	00000	06424	26707	00900	07805			
Cardington	559	00108	40101	25511	00900	11806			
Wittering	462	53603	37101	25911	55600	10805	85635		
Watnall	354	10000	17101	26410	15600	09400	81635		
Shawbury	414	13508	40101	27110	15600	10802	81640		
Finningley	360	00000	37100	26109	00900	08705			
Kilnsea	396	12307	66031	26312	10970	12706	81360		
Leeming	257	00000	62020	25911	00900	10806			
Tynemouth	262	22817	66020	25513	00901	12803	82075		
Carlisle	222	32205	62021	26411	15741	09707	81656	83075	
Valley	302	00106	07414	27411	00900	10804			
Ringway	334	02002	18111	27011	00900	09803			
Squires Gate	318	13207	65030	26814	15700	12707	81650		
Ronaldsway	204	12905	80030	27212	16401	10603	81713		
Mull of Galloway	131	33418	84020	27511	00901	09808	83070		
Eskdalemuir	162	10000	80011	27307	10940	05702	81362		
Prestwick	135	33205	78021	27411	15431	10806	81618		
Abbotsinch	140	22205	84010	26512	10942	10705	81362		
Leuchars	171	72507	83031	24716	5563/	12806	85647	85359	
Dyce	091	32807	80012	24714	15731	12805	81656	83365	
Lerwick	005	82915	59506	20910	852//	09308	84704	84709	88615
Wick	075	83013	48605	23913	862//	13804	88703		
Sule Skerry	010	82705	66025	24412	864//	12202	88715		
Cape Wrath	049	92310	01515	24612	9////	12703	89/00		
Stornoway	026	82609	60205	25613	863//	13705	88709		
Benbecula	022	83112	50216	27113	862//	13706	85705	88707	
Tiree	100	82909	56105	27514	851//	13707	82702	86705	88622
Aldergrove	917	60304	74031	29109	46431	09803	84710	84070	
Malin	980	72707	40505	28913	763//	12711	87709		
Belmullet	976	60205	82031	29909	664//	08705	83713	84720	
Birr	965	00000	70020	28909	00900	09001			
Dublin	969	10000	40284	28611	16100	10701	81702		
Shannon	962	13506	62020	28511	15600	10601	81640		
Roches Point	952	70000	48101	27813	756//	13802	87638		
Valentia	953	10000	58021	28610	15600	09803	81635		

OBSERVATIONS at 06h. 3 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	50306	56051	23010	25301	09503	81706	85075	
Hurn	862	60213	70011	21412	25631	10502	82633	85075	
Thorney Island	871	70213	81031	21613	65431	11504	81712	85620	
Gatwick	776	50405	57011	22312	45401	10503	81713	83632	
Kew	775	70507	64022	23012	6633/	10302	86706	83360	
Heathrow	772	70212	65021	22611	6633/	10705	86707		
Mildenhall	578	00301	01464	23807	00900	07604			
Wattisham	590	70108	03421	23610	760//	10604	87700		
Gorleston	497	40210	60030	22615	45600	11708	84630		
West Raynham	797	40813	85026	22014	48531	10500	83820		
Aberporth	502	30105	58050	25011	35500	10605	83620		
Ross-on-Wye	627	70102	17101	24410	762//	09610	87704		
Filton	628	30103	14121	23809	10931	09806	81362	83075	
Rhoose	715	70806	50041	23611	756//	09503	87630		
Chivenor	707	60202	56012	23513	5563/	10702	85648	85362	
Mount Batten	827	60209	66031	21813	28481	09703	81818	83362	
St. Mawgan	817	30309	59011	23112	38531	10803	81820	83645	
Scilly	804	60514	59022	22414	65500	12707	86625		
Culdrose	809	50313	60052	22412	50971	10515	84359		
Guernsey	894	80520	66026	18015	854//	12609	86711	87620	
Elmdon	534	00000	05424	25105	00900	05504			
Cardington	559	90203	01434	23910	9////	10705	89/02		
Wittering	462	23303	56021	24109	15701	09503	81656		
Watnall	354	30000	11100	24608	00902	08501	83078		
Shawbury	414	73403	30284	25412	753//	12504	86706	86640	
Finningley	360	30000	04424	24309	00901	09504	83075		
Kilnsea	396	42807	32030	23809	40970	09611	84360		
Leeming	257	40000	74011	24510	45600	08709	84640		
Tynemouth	262	62810	66021	24113	6097/	11606	86358		
Carlisle	222	30000	64101	25309	15741	09703	81650		
Valley	302	60106	66114	25711	46302	11708	82707	83709	85080
Ringway	334	90000	00474	25110	9////	10606	89/00		
Squires Gate	318	90502	04471	24810	9////	10608	89/03		
Ronaldsway	204	13509	80030	25212	16231	11610	81704		
Mull of Galloway	131	33418	80011	25912	26430	11605	82712		
Eskdalemuir	162	70000	82031	25807	5574/	07705	85650	84362	
Prestwick	135	72702	65021	25813	753//	12706	82706	86708	
Abbotsinch	140	62308	70021	24913	5637/	12707	81708	84714	
Leuchars	171	72505	89022	23215	55639	12607	81640	85656	85173
Dyce	091	73107	75025	23415	754//	13504	83618	87650	
Lerwick	005	73308 ~~73213~~	82015 ~~66205~~	21609 ~~20610~~	75474 ~~753//~~	07107 ~~09801~~	81710 ~~83707~~	87620 ~~87615~~	
Wick	075	83206	40616	23211	872//	11702	88703		
Sule Skerry	010	73202	74012	22912	3257/	11705	83820	87460	
Cape Wrath	049	92310	01535	23212	9////	12708	89/00		
Stornoway	026	72709	45505	24712	752//	12604	81703	84709	86622
Benbecula	022	~~72912~~	80035	25913	853//	13605	82706	84710	87635
Tiree	100	83007	75015	26413	852//	13505	82705	85620	88635
Aldergrove	917	82703	50205	27311	861//	11709	88702		
Malin	980	83610	56586	27213	860//	13505	84701	88707	
Belmullet	976	70000	05514	28612	762//	12707	87703		
Birr	965	80000	03464	28108	862//	08604	88705		
Dublin	969	52903	03464	26908	36102	08608	83702		
Shannon	962	83407	56101	27909	860//	08602	82701	83703	87706
Roches Point	952	40108	48101	26511	15602	09503	81638	84070	
Valentia	953	30000	62010	27108	00902	08706	83070		

OBSERVATIONS during NIGHT

Station	iii	RRT_rT_rE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00090	07	+	+
Hurn	862	00110	10	+	+
Thorney Island	871	00120	10	+	+
Gatwick	776	00121	09	+	+
Kew	775	00110	09	+	+
Heathrow	772	00110	07	+	+
Mildenhall	578	97061	05	ff	ffFF
Wattisham	590	00080	07	+	ff
Gorleston	497	00150	09	+	+
West Raynham	797	91141	11	ir_o	ir_o
Aberporth	502	00110	07	+	+
Ross-on-Wye	627	00090	06	+	+
Filton	628	00090	07	+	+
Rhoose	715	00100	04	+	+
Chivenor	707	00130	09	+	+
Mount Batten	827	00120	10	+	+
St. Mawgan	817	00110	09	+	+
Scilly	804	00130	11	+	+
Culdrose	809	00110	10	+	+
Guernsey	894	97140	14	ir_o	$ir_or_or_o$
Elmdon	534	00050	02	ff	ffFFf
Cardington	559	00090	05	FFff	ffFF
Wittering	462	00090	06	+	+
Watnall	354	00070	05	+	+
Shawbury	414	00090	02	ff	ff
Finningley	360	00071	06	+	fFff
Kilnsea	396	00090		+	+
Leeming	257	00080	04	+	+
Tynemouth	262	00130	10	+	+
Carlisle	222	00090	07	+	+
Valley	302	00070	03	if	+
Ringway	334	00090	08	ff	fF
Squires Gate	318	00090	05	+	ff
Ronaldsway	204	00110	07	+	+
Mull of Galloway	131	00110			
Eskdalemuir	162	00060	04	+	+
Prestwick	135	97090	07	+	ir_o
Abbotsinch	140	97110	08	+	ir_o
Leuchars	171	00150	13	+	+
Dyce	091	97131	09	id_o	id_oir_o
Lerwick	005	93091	08	$r_or_oid_o$	+
Wick	075	02112	11	$id_oir_or_or_o$	$ir_or_or_oid_o$
Sule Skerry	010	97111	09		
Cape Wrath	049	07111	11	d_od_oFF	$ddFFid_o$
Stornoway	026	93121	11	id_o	dd
Benbecula	022	95131	12	$ird_or_ofid_o$	id_o
Tiree	100	97131	12	d_od_o	d_o
Aldergrove	917	97091	05	id_o	d_od_oif
Malin	980	01121	08		
Belmullet	976	92081	06		
Birr	965	97070	04		
Dublin	969	97071	06		
Shannon	962	97070	06		
Roches Point	952	97100	07		
Valentia	953	97081	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70337	03004	83014	98015	09808	853//	00218	86709	88618	05108	10915	30602	/////
B	99564	70507	03004	72820	98022	13908	75500	00225	87625	/////	0//05	10965	30605	/////
C	99527	70355	03004	82008	98022	20513	854//	00111	88615	/////	0//09	11226	30000	99/02
D	99440	70410	03004	60000	96818	20121	52470	00111	85815	/////	0//18	12051	30000	99/02
E														
I	99591	70188	03004	82222	96516	21813	853//	51609	85708	86615	0//13	11253	30404	22706
J	99525	70202	03004	62405	97012	31513	65500	00601	86620	/////	05612	11602	30000	12001
K	99451	70155	03004	30515	98011	25417	32500	00105	83820	/////	05313	11885	30602	00/00
M	99660	10006	03004	23510	98028	17511	18560	00211	81825	/////	05208	11200	30101	99503

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70336	03064	73008	98022	11308	7643/	00209	87712	87359	05207	10910	30501	36702
B	99565	70508	03064	22618	98012	15908	25500	00210	82625	/////	0//04	10946	30604	/////
C	99527	70355	03064	42112	98021	20512	25430	00501	82615	/////	0//10	11223	30301	99/02
D	99440	70410	03064	63313	98012	20819	60970	00306	86368	/////	0//16	12068	30502	/////
E	99347	70500	03064	23506	98021	19624	12571	62500	81825	/////	0//16	12632	30201	33703
I	99588	70193	03064	82224	96616	20212	872//	51603	88705	/////	0//13	11259	30505	22807
J	99525	70202	03064	72206	97036	30113	754//	00605	82711	86616	05512	11539	30000	12001
K	99450	70154	03064	70214	97031	24517	78500	00703	82820	85625	05214	11833	30602	00/00
M	99660	70010	03064	53612	98151	19610	39680	62310	83944	/////	05007	11043	30202	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39368

Date of Issue Thursday 4 September 1969

Code FM 11.D — OBSERVATIONS at 12h. 3 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10612	74021	21719	10930	10810	81364		
Hurn	862	20515	80011	20619	11631	11711	81830		
Thorney Island	871	30617	78011	20919	31500	11808	83822		
Gatwick	776	30616	70011	21218	38501	11807	81825		
Kew	775	10611	74011	21719	11601	10710	81830		
Heathrow	772	10313	70021	21819	11601	10809	81830		
Mildenhall	578	30202	74014	22819	11601	11609	81833	83080	
Wattisham	590	10308	83014	22319	11501	10711	81822		
Gorleston	497	43608	66021	22717	11402	12706	81818	84075	
West Raynham	797	50514	82021	21517	51530	11803	85820		
Aberporth	502	63508	62051	24615	61401	12604	86816		
Ross-on-Wye	627	20206	48051	22918	21501	12810	82825		
Filton	628	10312	37051	22819	00901	11813	81075		
Rhoose	715	10313	59051	22618	11401	12711	81710		
Chivenor	707	10211	62021	22918	11501	11709	81820		
Mount Batten	827	30517	74031	20819	00902	09710	83075		
St. Mawgan	817	50314	56051	22217	22502	12806	82820	84070	
Scilly	804	30316	48051	22716	35500	12702	83625		
Culdrose	809	50411	62052	21218	21505	10807	82822	83275	
Guernsey	894	80522	70606	18115	4747/	12703	84716	86360	87462
Elmdon	534	23606	58054	23419	00901	12813	82075		
Cardington	559	10406	66024	22819	11502	11711	81825		
Wittering	462	53607	61031	22820	00901	13608	85075		
Watnall	354	20608	65021	23121	00902	09805	82075		
Shawbury	414	10112	70011	24219	11501	12805	81828		
Finningley	360	23103	61024	23321	10931	11806	81359		
Kilnsea	396	60111	57031	23916	6097/	13001	86360		
Leeming	257	63602	69031	23221	11634	12812	81835	85075	
Tynemouth	262	71007	66022	23517	6557/	12607	86625		
Carlisle	222	70000	74021	24219	45548	14807	81620	84650	86275
Valley	302	43316	80011	25317	16332	13705	81708	83075	
Ringway	334	33203	25044	24118	10932	13805	81365		
Squires Gate	318	72910	65034	24517	38442	14803	83818	83075	
Ronaldsway	204	73318	60031	24615	35032	11809	81700	83650	86365
Mull of Galloway	131	73318	80021	25515	66402	13603	86715		
Eskdalemuir	162	70000	80032	23718	785//	13805	82828	86642	
Prestwick	135	63211	80026	25415	48442	12802	81710	83635	
Abbotsinch	140	32713	89016	24117	28531	11709	82820		
Leuchars	171	72911	85012	22918	785//	14803	82825	86640	
Dyce	091	73112	80036	23716	5543/	12101	81712	85625	85650
Lerwick	005	73105	89022	22312	755//	07101	83625	87630	
Wick	075	80103	80506	23513	853//	12802	87706	88625	
Sule Skerry	010	90000	09475	23213	9////	12400	89/00		
Cape Wrath	049	92310	01535	23712	9////	12701	89/00		
Stornoway	026	62909	70205	24715	55401	14701	85614		
Benbecula	022	62710	80015	25815	35402	14803	81710	85075	
Tiree	100	73012	70012	26315	784//	13803	81816	83621	86633
Aldergrove	917	73410	75025	27115	753//	12400	86708	87615	
Malin	980	73110	85016	27315	784//	13502	83817	86645	
Belmullet	976	73508	70504	28515	763//	14702	85708	84712	
Birr	965	73607	61024	27515	725//	11806	87820		
Dublin	969	63205	66014	26516	664//	12805	86712		
Shannon	962	10206	83014	27418	11502	10808	81823		
Roches Point	952	23613	69021	25918	11501	12805	81820		
Valentia	953	13410	74010	27117	11502	13806	81820		

OBSERVATIONS at 18h. 3 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30508	69030	20320	14601	11501	81640	83080	
Hurn	862	10409	70010	19221	00901	12500	81079		
Thorney Island	871	10511	74020	19919	10981	09501	81360		
Gatwick	776	10710	75020	20518	10981	09500	81360		
Kew	775	40908	78011	20519	35602	11500	83635		
Heathrow	772	50612	70021	20121	55601	11504	85640		
Mildenhall	578	20403	62010	21419	00901	11502	82080		
Wattisham	590	20407	80030	21118	14601	09502	81630		
Gorleston	497	33505	56010	21416	00901	13603	83075		
West Raynham	797	10511	82011	21016	11401	12503	81815		
Aberporth	502	70311	62032	23015	762//	14505	83703	87707	
Ross-on-Wye	627	20204	60030	21020	00909	11603	82172		
Filton	628	10306	50050	21020	00901	12503	81075		
Rhoose	715	40509	64030	20620	00901	12606	84075		
Chivenor	707	10703	60020	20921	00902	12707	81070		
Mount Batten	827	10312	59050	19820	00901	12601	81075		
St. Mawgan	817	10215	62021	20917	11402	14604	81815		
Scilly	804	20214	56050	21016	15501	13707	81623		
Culdrose	809	20212	62051	20317	00901	13500	82072		
Guernsey	894	60517	75216	18216	50972	12400	82358	85363	
Elmdon	534	60203	61031	21520	20931	12505	82358	85078	
Cardington	559	10407	61010	20919	11601	13606	81840		
Wittering	462	20606	66011	21219	15701	09605	81656		
Watnall	354	50905	59051	21120	40932	14609	84358		
Shawbury	414	33611	69011	22716	11642	13503	81840		
Finningley	360	71106	59041	21620	15732	14507	81656	86073	
Kilnsea	396	50905	59022	22415	50970	14709	85360		
Leeming	257	80107	58042	22318	856//	12503	88630		
Tynemouth	262	80507	58022	23015	856//	13603	88630		
Carlisle	222	63107	66022	22418	585/2	14301	81823	85640	
Valley	302	30118	74011	24416	25332	12602	81708	83075	
Ringway	334	12910	62011	22417	15731	15505	81656		
Squires Gate	318	33214	77021	22516	25442	14609	81710		
Ronaldsway	204	13312	75021	23915	15432	09501	81712		
Mull of Galloway	131	73320	80022	24215	756//	12711	87635		
Eskdalemuir	162	43106	86011	22616	35604	11503	82630		
Prestwick	135	73211	83021	23815	785/1	12605	81822	84627	87645
Abbotsinch	140	62712	88021	22917	18631	11506	81830	86075	
Leuchars	171	71307	74032	22517	654//	13604	81710	83628	86645
Dyce	091	70904	56042	22614	756//	12704	83630	87650	
Lerwick	005	82208	89022	20611	7557/	09610	87625		
Wick	075	72910	80035	22214	5553/	12708	83620	84635	87360
Sule Skerry	010	82309	16515	21313	873//	13719	88708		
Cape Wrath	049	92310	01535	22013	9////	12711	89/00		
Stornoway	026	72409	80025	23015	5543/	14709	83710	85635	87362
Benbecula	022	72808	81012	24314	753//	13807	81708	83618	86635
Tiree	100	72908	81028	24714	784//	13608	82816	86643	
Aldergrove	917	73309	82032	25415	784//	11505	81818	87621	
Malin	980	63110	85012	25815	684//	12707	81819	86645	
Belmullet	976	73304	81205	27014	763/2	12707	84707	85715	
Birr	965	83402	74022	25817	854//	13505	83715	88633	
Dublin	969	80104	66022	25216	864//	13602	84719	88630	
Shannon	962	23608	85010	25818	18602	13503	81835		
Roches Point	952	23413	80030	23820	15641	12611	81640		
Valentia	953	30307	80020	25817	11501	09603	81825	83070	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00220	107	+	+
Hurn	862	00220	110	+	+
Thorney Island	871	00220	105	+	+
Gatwick	776	00210	099	+	+
Kew	775	00220	084	+	+
Heathrow	772	00230	095	+	+
Mildenhall	578	00220	092	+	+
Wattisham	590	00210	105	+	+
Gorleston	497	00180	104	+	+
West Raynham	797	00181		+	+
Aberporth	502	00160	065	+	+
Ross-on-Wye	627	00220	080	+	+
Filton	628	00210	086	+	+
Rhoose	715	00220	099	+	+
Chivenor	707	00210	114	+	+
Mount Batten	827	00210	098	+	+
St. Mawgan	817	00180	092	+	+
Scilly	804	00170	112	+	+
Culdrose	809	00190	111	+	+
Guernsey	894	97161	000	rrir$_o$	ir$_o$
Elmdon	534	00220	081	ff	+
Cardington	559	00220	092	+	+
Wittering	462	00220	114	+	+
Watnall	354	00220	070	+	+
Shawbury	414	00210	099	+	+
Finningley	360	00230	057	+	+
Kilnsea	396	00170	068	+	+
Leeming	257	00230	064	+	+
Tynemouth	262	00190	035	+	+
Carlisle	222	00220	073	+	+
Valley	302	00180	056	+	+
Ringway	334	00220	073	+	+
Squires Gate	318	00180	099	+	+
Ronaldsway	204	00180	081	jf	+
Mull of Galloway	131	00170			
Eskdalemuir	162	00190	037	~~15o+~~	+
Prestwick	135	00190	044	+	+
Abbotsinch	140	00190	083	+	+
Leuchars	171	00200	021	+	+
Dyce	091	00181	014	+	+
Lerwick	005	92122	002	+	d$_o$d$_o$
Wick	075	97161	005	id$_o$	ir$_o$
Sule Skerry	010	93142			
Cape Wrath	049	02131	000	ddFF	ddFF
Stornoway	026	97171	025	id$_o$	id$_o$
Benbecula	022	97161	039	id$_o$	+
Tiree	100	92162	016	pr	jp
Aldergrove	917	00171	004	+	+
Malin	980	9116	026		
Belmullet	976	9217	014		
Birr	965	9718	015		
Dublin	969	0018	011		
Shannon	962	9721	090		
Roches Point	952	0021	114		
Valentia	953	9719	115		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

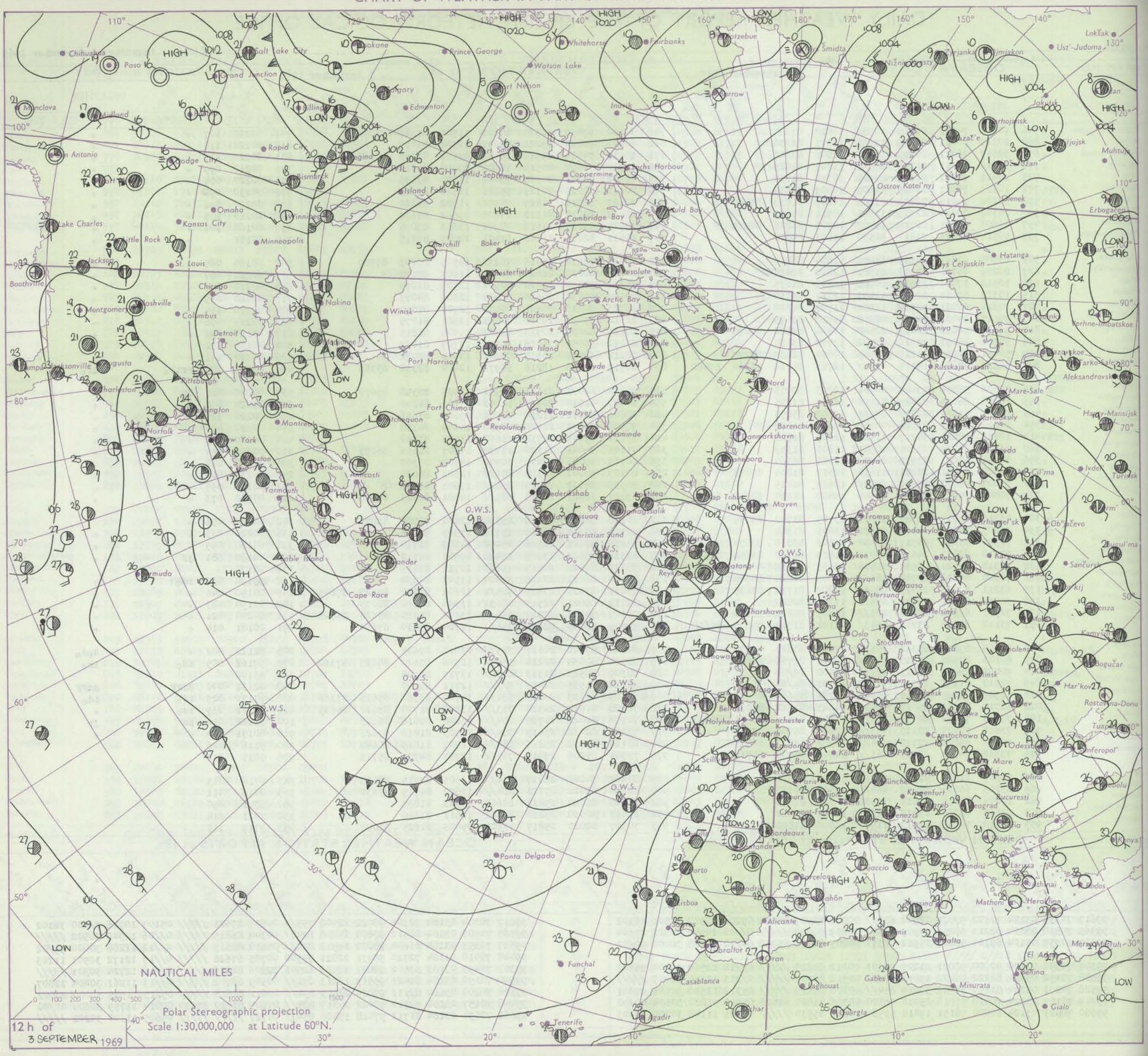
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ysapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70335	03124	72502	97025	12908	653//	00206	82707	86614	05206	10910	30501	16102
B	99565	70510	03124	82212	98251	17909	6257/	00209	86820	/////	0//06	10942	30502	29604
C	99527	70355	03124	82104	98021	21912	4637/	00205	84708	85358	0//12	11278	30000	99/02
D														
E	99346	70500	03124	40000	98021	21225	42501	00112	84825	/////	0//18	12562	30000	35602
I	99588	70192	03124	82222	96022	19013	873//	00712	88707	/////	0//13	11254	30405	/////
J	99526	70201	03124	81809	98032	30214	854//	00000	88615	/////	05312	11550	30601	27801
K	99449	70157	03124	70418	97018	25418	78500	00306	81820	87628	05212	11880	30604	00/00
M	99660	70023	03124	60000	98151	19810	59560	00802	85930	/////	05106	11148	30000	99503

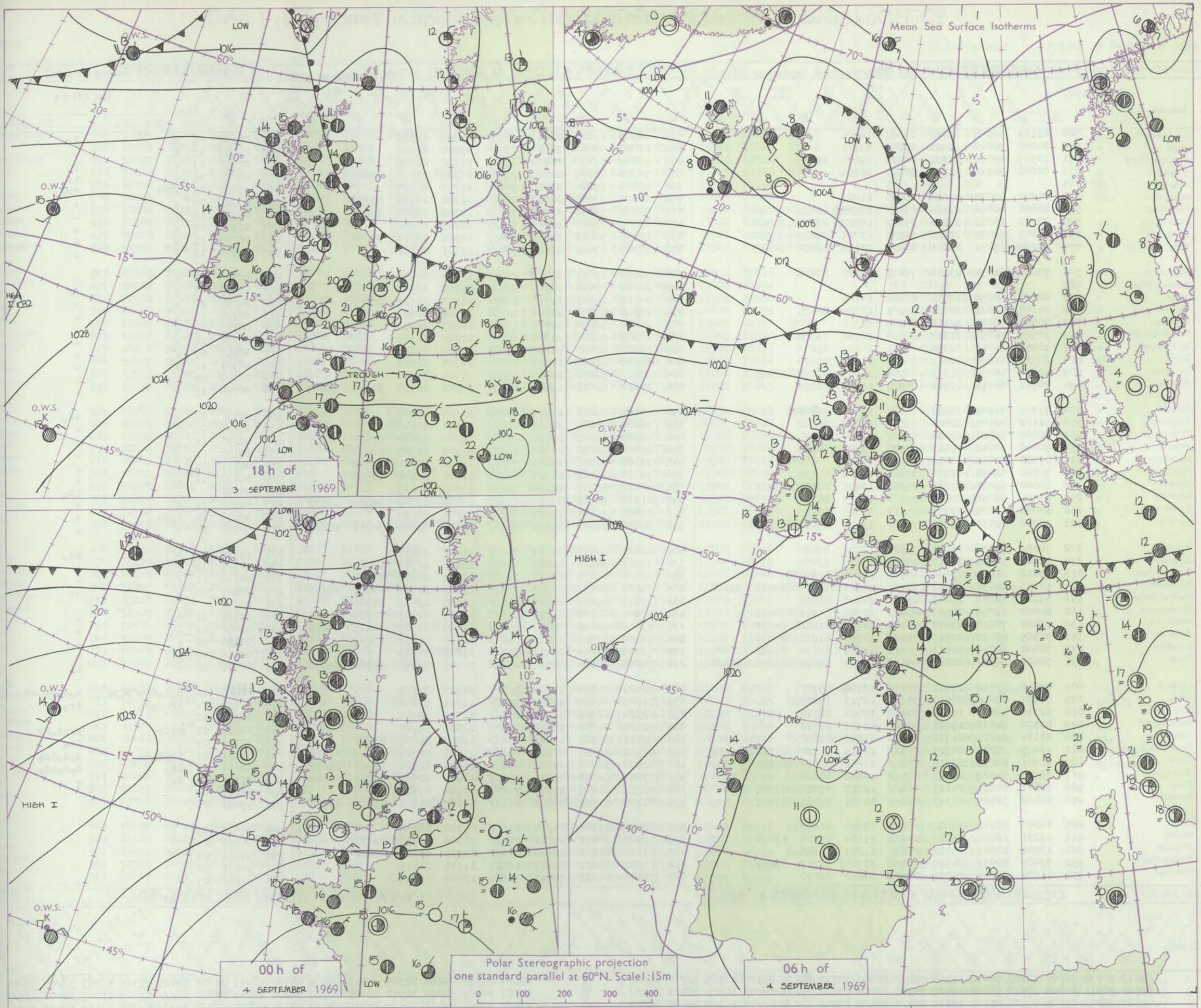
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ysapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70334	03184	72301	98022	12408	755//	00607	87621	/////	05107	10916	3//00	34102
B	99565	70508	03184	82412	97808	18208	6247/	00304	86815	/////	0//06	10942	30502	/////
C	99527	70355	03184	81604	98022	19912	854//	00610	88615	/////	0//12	11288	30000	99/02
D	99440	70410	03184	72710	98031	22821	75500	00705	87628	/////	0//17	12172	30501	11203
E	99347	70495	03183	33502	98021	19926	12501	22806	81825	/////	0//16	12724	30301	/////
I	99590	70190	03184	82421	95515	16813	871//	00509	88702	/////	0//13	11261	30404	22807
J	99526	70200	03184	82111	97025	28615	854//	00611	88618	/////	05213	11545	30000	27002
K	99448	70157	03184	80214	97022	24317	885//	00605	81820	87630	00014	11799	30604	00/00
M	99662	70034	03184	81712	97028	15808	6547/	00727	/////	/////	05605	11100	30202	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday 4** September 1969

The ridge of high pressure extending eastwards across the British Isles from the anticyclone to west of Ireland persisted but declined a little. The depression over south Biscay filled gradually. Pressure remained low north of Iceland. The pressure distribution is expected to change only slowly in the vicinity of the British Isles. The ridge of high pressure will move a little southwards and frontal troughs will move eastwards across Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D — **OBSERVATIONS at 00h.** 4 September 1969 — **OBSERVATIONS at 06h.** 4 September 1969 — **OBSERVATIONS during NIGHT**

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01104	58051	22013	00900	10104				746	60302	19101	22410	6093/	09304	86362			746	00100	05	+	if
Hurn	862	00000	70020	20911	00900	09105				862	10000	58040	21310	15600	09204	81640			862	00080	03	+	+
Thorney Island	871	10507	69030	21713	00901	09105	81075			871	10207	61030	21412	15331	11202	81708			871	00100	07	+	f
Gatwick	776	00000	30110	21909	00900	08204				776	73602	08414	21810	750//	10303	83701	87645		776	00080	04	+	if
Kew	775									775	60000	19284	22210	6083/	10307	86357			775	97080	05	ffFF	FFf
Heathrow	772	00202	50041	21613	00900	11003				772	53404	30041	21712	25450	11301	82712	85358		772	00110	06	+	+
Mildenhall	578	80000	40051	22114	856//	12601	82631	88656		578	70000	32052	22113	756//	12302	86640	87656		578	00130	12	+	+
Wattisham	590	70702	23051	21913	3573/	12803	83650	87360		590	83603	23102	22013	855//	13203	88622			590	00120	10	+	+
Gorleston	497	63202	60031	21316	68500	13706	84825	86630		497	83505	58052	21315	854//	13304	83618	88640		497	00150	13	+	+
West Raynham	797	80609	69031	21616	854//	13103	82710	88613		797	70505	83021	21315	754//	13301	87618			797	00140	12	+	+
Aberporth	502	70210	62031	23214	754//	12602	87616			502	50110	69011	23213	45401	10204	84614			502	00130	11	+	+
Ross-on-Wye	627									627	20000	03444	22509	20940	09603	82360			627	00090	07	+	ff
Filton	628	00310	40050	22614	00900	13105				628	80310	28101	22713	862//	12302	82703	88706		628	00130	12	+	+
Rhoose	715	20607	62021	22214	00901	10205	82075			715	10606	56020	22112	15630	11303	81640			715	00120	09	+	+
Chivenor	707	00000	58011	22114	00900	12301				707	10000	32100	22011	10930	10203	81360			707	00100	07	+	+
Mount Batten	827	10505	56050	21317	10930	12500	81365			827	10407	66020	21314	10931	11202	81365			827	00130	10	+	+
St. Mawgan	817	10410	66010	21915	00901	14602	81070			817	10705	48020	21712	00901	11302	81075			817	00110	09	+	+
Scilly	804	20513	61020	21815	15502	14314	81623			804	80207	48031	21714	862//	14304	88703			804	00141	12	+	+
Culdrose	809	40406	56050	21315	00906	13103	81072	83275		809	20405	50050	21312	15602	11304	81640			809	00110	09	+	+
Guernsey	894	20612	66011	19514	20937	13102	82358			894	70612	58031	19415	6537/	14301	84708	84615	85459	894	00140	13	+	+
Elmdon	534	73307	30101	23113	763//	13301	87706			534	83506	56042	22613	862//	12303	88705			534	97130	09	+	id_o
Cardington	559	51102	48101	22011	55600	11000	85648			559	70000	48102	22012	756//	12400	87640			559	00110	06	+	+
Wittering	462	80000	58021	22014	856//	11400	88640			462	72402	32042	21813	756//	11500	82630	87650		462	00120	11	+	+
Watnall	354	80000	40041	22115	8097/	13400	88358			354	80000	22042	21714	853//	12305	86707	88640		354	00130	11	+	+
Shawbury	414	00000	66011	23412	00900	11802				414	72805	62031	22811	755//	10802	82620	87650		414	00110	04	+	+
Finningley	360	70000	58041	22314	756//	12802	87635			360	70000	26102	21913	6623/	12501	86704	87358		360	00130	11	+	+
Kilnsea	396	80000	66022	23014	2557/	13400	82625	88360		396	70000	48105	22214	755//	13604	87625			396	97140		+	id_o
Leeming	257	83502	26042	22815	855//	13803	88620			257	81802	32042	22114	853//	13502	83708	84630	88650	257	00140	13	+	+
Tynemouth	262	80000	61026	22814	856//	13605	88630			262	80000	32102	21414	856//	13606	88630			262	93130	11	r_or_o	+
Carlisle	222	70000	62031	22612	756//	11602	87632			222	80000	37042	21813	853//	12501	83708	84710	88625	222	00120	10	+	+
Valley	302	70106	74031	24012	755//	10706	87620			302	83609	80022	23114	854//	11602	88614			302	97120	07	+	id_o
Ringway	334	22103	30101	23013	25700	13503	82650			334	72302	30101	22614	754//	13400	82716	86620		334	00120	11	+	+
Squires Gate	318	23212	65020	22514	15741	13602	81650			318	72808	68031	22014	753//	12603	83708	87640		318	00140	11	+	+
Ronaldsway	204	63206	84031	23413	654//	11610	81710	84622	85640	204	73207	84032	22513	753//	11603	81706	84622	86645	204	00120	10	+	jp
Mull of Galloway	131	83217	84022	23413	856//	12808	88635			131	73413	82022	22513	785//	11603	82820	87640		131	00120			
Eskdalemuir	162	80000	62056	22913	854//	12705	85712	88621		162	70000	23102	21713	762//	12707	84703	87709		162	97120	11	r_o	+
Prestwick	135	53402	70012	23112	58400	11708	81816	84650		135	83506	62021	22313	853//	11605	81709	84621	88625	135	00090	07	+	+
Abbotsinch	140	72305	80021	22513	755//	12705	81628	87635		140	72404	83021	21612	784//	11603	81816	87623		140	00090	05	+	+
Leuchars	171	70000	64042	22013	756//	12708	83630	87643		171	72407	50042	20711	757/2	11605	87650			171	00110	08	+	+
Dyce	091	70000	60022	22212	6553/	11709	83625	85650	85360	091	70000	60282	20411	25732	10606	82650	85360	86070	091	00100	06	+	if
Lerwick	005	82416	32596	17012	870//	12724	88701			005	92521	05536	14312	9////	12507	89/02			005	[illegible]	11	d_od_o drdr DRDR	~~$d_o$ff~~ dd $d_od_o$ff
Wick	075	72407	83026	20613	756//	12713	87635			075	72305	86016	18513	756//	11611	87640			075	01121	11	i$r_or_or_o$	ir_o
Sule Skerry	010	82310	58025	19312	874//	12714	88710			010	82324	62606	16713	874//	12714	88710			010	06122	10		
Cape Wrath	049	82320	74636	19612	864//	12721	88710			049	92320	01506	17812	9////	12505	89/00			049	04111	11	rrir	rrid_oFF
Stornoway	026	22110	82021	21312	25600	11813	82630			026	82515	56501	19413	852//	13503	84705	88610		026	92111	09	+	id_o
Benbecula	022	72409	70201	22713	753//	12715	81708	85711	87619	022	82513	62025	20813	852//	13608	82705	85709	88618	022	01131	11	i$d_od_od_o$	d_od_oid_o
Tiree	100	62706	80012	23613	656//	11808	82630	85650		100	82804	58506	22013	852//	13606	82704	85710	88618	100	92111	10	id_o	d_or_oid_o
Aldergrove	917	83305	74022	25012	855//	10806	88622			917	73005	66025	23712	753//	11606	82708	85712	87640	917	97111	10	d_o	+
Malin	980	72811	80215	24613	764//	12710	83710	87719		980	72911	61806	23313	734//	12504	87916			980	96121	09		
Belmullet	976	80000	32504	26313	862//	12707	83705	87711		976	82705	32505	24813	861//	12707	81702	83707	87714	976	97091	06		
Birr	965	10000	58101	25809	15600	08603	81635			965	80000	59101	25310	856//	09704	88635			965	97070	05		
Dublin	969	53201	66022	25012	35502	11802	83626	83070		969	73002	80031	24211	754//	10604	83717	87622		969	97100	07		
Shannon	962	13501	80021	25712	15600	11803	81640			962	83602	80031	25112	854//	11503	83716	88622		962	97111	08		
Roches Point	952	73405	80031	24915	754//	13705	83717	87643		952	13505	74031	24513	16431	11301	81719			952	97121	10		
Valentia	953	11704	80021	25911	00901	10801	81070			953	73403	64021	24913	763//	13806	87709			953	97100	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70334	04004	72203	97012	11708	754//	00606	83710	84625	05107	10925	3//00	99/02
B	99564	70511	04004	32612	98028	19407	34500	00208	83620	/////	0//03	11005	30401	/////
C	99527	70355	04004	80306	95104	17813	863//	00608	86708	/////	0//13	11220	30000	99/02
D	99440	70410	04004	53020	98021	24120	11505	00110	81820	852//	0//16	12142	30503	/////
E	99349	70492	04003	40000	98020	20324	22502	22305	82820	/////	0//19	12834	30000	/////
I	99590	70190	04004	72620	97215	17012	754//	51302	84712	87625	0//11	11260	30404	24807
J	99525	70200	04004	82110	96202	27614	864//	00808	88713	/////	05313	11530	30501	27002
K	99447	70157	04004	80421	97022	24817	885//	81102	82820	88630	05212	11855	30603	00/00
M	99662	70034	04004	81523	96636	10609	6742/	00730	/////	/////	05407	11090	30405	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70333	04064	72307	97216	09608	6532/	00711	82708	84625	05308	10963	3//00	99/01
B	99563	70509	04064	32912	98020	20707	38500	00208	82820	/////	0//02	11007	30402	/////
C	99527	70355	04064	73619	97012	18010	77300	00310	/////	/////	0//10	11208	30502	/////
D	99440	70410	04064	53514	98012	24017	25470	00201	82618	85366	0//15	12049	30502	/////
E	99350	70480	04063	61311	98161	19223	63402	00606	86915	/////	0//21	12603	30401	/////
I	99588	70194	04064	42512	97011	16812	45500	00705	84620	/////	0//11	11260	30202	24807
J	99526	70199	04064	82114	97155	25914	854//	00605	88615	/////	05312	11507	30702	27201
K	99454	70158	04064	83614	97021	23517	884//	00605	82815	87620	05213	11810	30603	00/00
M	99661	70021	04064	81527	95586	05809	863//	22716	88709	/////	05209	11077	30508	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39369

Date of Issue Friday 5 September 1969

Code FM 11.D — OBSERVATIONS at 12h. 4 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	70905	57054	22019	785//	13705	82825	86656	
Hurn	862	60704	68031	21419	625//	14601	86828		
Thorney Island	871	70407	74021	22018	785//	13803	82825	87632	
Gatwick	776	80505	45054	22217	884//	14801	82712	83816	88645
Kew	775	80000	56042	22118	854//	13805	84715	88635	
Heathrow	772	70304	56022	22019	785//	13802	83825	87650	
Mildenhall	578	70000	72032	22218	786//	14602	85830	87645	
Wattisham	590	70205	70022	21918	784//	13803	84818	86640	
Gorleston	497	70205	60026	22316	785//	13103	85820	85630	
West Raynham	797	80303	48215	22216	872//	15000	83704	88706	
Manston									
Aberporth	502	83512	74022	23514	855//	11000	88620		
Ross-on-Wye	627	80102	57024	22515	864//	13705	88710		
Filton	628	70502	57051	22717	715//	13804	87822		
Rhoose	715	41607	58011	22617	45400	14801	84616		
Chivenor	707	13606	56050	22319	11500	14803	81822		
Mount Batten	827	10706	66020	21721	12641	13804	81830		
St. Mawgan	817	10210	58050	22219	18502	14804	81822		
Scilly	804	50407	56031	22916	55400	14102	85618		
Culdrose	809	30702	76020	21820	28501	11803	81822		
Guernsey	894	10617	64021	20518	18400	12001	81816		
Elmdon	534	73206	57045	22716	754//	13801	86614	87640	
Cardington	559	83104	56052	22317	885//	13801	82825	88650	
Wittering	462	62303	40042	22118	686//	14802	81830	86650	
Watnall	354	82604	37042	22116	854//	14802	83710	88620	
Shawbury	414	83407	69025	23115	854//	11001	84615	88625	
Finningley	360	50000	50042	21919	55500	14805	81620	85656	
Kilnsea	396	61207	66012	22916	655//	14802	86625		
Leeming	257	71604	59042	21619	754//	14807	81712	83620	87640
Tynemouth	262	71409	32052	21415	755//	13805	87625		
Carlisle	222	72803	62022	21817	784//	12803	81715	83823	87628
Valley	302	73214	82015	23815	65402	11001	81614	86620	
Ringway	334	82802	61022	22816	854//	12801	81614	88620	
Squires Gate	318	83112	80022	22315	884//	13801	84816	88637	
Ronaldsway	204	73308	75202	23215	683/1	11001	81708	84814	
Mull of Galloway	131	63213	80032	23116	685//	11102	84825		
Eskdalemuir	162	73207	82022	21915	785/1	11101	82825	87630	
Prestwick	135	72706	83012	22516	784/1	11802	82710	83616	86630
Abbotsinch	140	72809	84022	21517	784//	12802	84818	87635	
Leuchars	171	72509	84022	20318	48501	11706	81824	84632	87075
Dyce	091	70000	82032	19719	65631	13705	84636	86645	
Lerwick	005	82621	04425	14312	870//	12202	88700		
Wick	075	72513	86022	18517	755//	14501	86620	87650	
Sule Skerry	010	82313	48506	17213	863//	13205	88708		
Cape Wrath	049	92320	01536	17812	9////	12706	89/00		
Stornoway	026	82418	60035	19115	853//	14705	85706	88616	
Benbecula	022	82314	20525	21114	861//	14000	85702	88704	
Tiree	100	42607	87035	22216	38402	14702	81712		
Aldergrove	917	83006	80032	23915	885//	12801	85822	88635	
Malin	980	52811	86028	23616	22302	13302	81708	83070	
Belmullet	976	72708	83026	25116	7643/	14701	81712	83717	85638
Birr	965	73203	77012	25215	764//	10804	85715	87631	
Dublin	969	83105	83022	24415	864//	11400	85717	88622	
Shannon	962	83406	82022	25316	854//	11801	83618	88625	
Roches Point	952	73509	74021	24916	755//	12400	87624		
Valentia	953	73407	80032	25217	12502	12804	81821	87070	

OBSERVATIONS at 18h. 4 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	70000	59052	21118	786//	14602	81830	87656	
Hurn	862	72202	65031	21018	2563/	15601	82640	87365	
Thorney Island	871	32203	66031	21217	18531	14505	81820	83075	
Gatwick	776	60603	65031	21218	18531	14703	81828	85075	
Kew	775	60000	58016	21117	657//	15704	86650		
Heathrow	772	43306	48058	21119	45701	14604	84650		
Mildenhall	578	70701	64022	21319	745//	14602	81825	83630	87650
Wattisham	590	71406	66022	21815	55401	13302	83614	85645	87075
Gorleston	497	40504	62031	21816	22502	12702	82825	84075	
West Raynham	797	30607	82011	21616	11401	13501	81812	83075	
Manston									
Aberporth	502	83512	74022	23213	854//	11502	83618	88628	
Ross-on-Wye	627	80502	60022	21817	856//	13400	88630		
Filton	628	40304	58051	22017	35601	13502	83630		
Rhoose	715	12603	58051	21517	00901	14603	81075		
Chivenor	707	33508	69030	21817	10931	13602	81363	83075	
Mount Batten	827	52503	58051	21717	54600	14801	81840	84650	
St. Mawgan	817	30212	74020	22316	18501	12500	81825		
Scilly	804	10411	58021	22315	15400	13705	81618		
Culdrose	809	43609	72051	22117	48400	13204	81818	83640	
Guernsey	894	10512	66020	20216	11400	13501	81815		
Elmdon	534	73504	62022	22216	755//	12301	85626	87645	
Cardington	559	73106	56051	21418	757//	14603	87650		
Wittering	462	52905	37041	21017	55600	14602	85635		
Watnall	354	72502	58042	21416	755//	13502	87620		
Shawbury	414	83508	64022	22714	885//	10500	81825	88635	
Finningley	360	73006	48042	21418	755//	13500	87626		
Kilnsea	396	41413	66011	21715	25571	13506	82625	83360	
Leeming	257	72303	66022	21217	756//	11500	87630		
Tynemouth	262	62908	61022	20418	656//	11502	86630		
Carlisle	222	82603	74022	21716	885//	12302	81825	88635	
Valley	302	83207	87025	23315	855//	11703	88620		
Ringway	334	83109	62022	22415	855//	11500	88620		
Squires Gate	318	83010	80032	21915	884//	13603	81818	83630	88645
Ronaldsway	204	72404	82012	22814	784//	11301	81714	83620	87630
Mull of Galloway	131	73010	84022	22715	756//	12609	87640		
Eskdalemuir	162	72906	78012	21515	784//	12501	83819	86630	
Prestwick	135	63006	84012	22016	55441	12701	81715	85626	
Abbotsinch	140	62609	82012	21017	68441	12201	81818	86624	
Leuchars	171	32511	84011	19020	28501	13504	81825		
Dyce	091	31908	82016	19118	35601	13602	81635	83650	
Lerwick	005	72714	56505	15111	772//	11206	87703		
Wick	075	73107	89022	18316	755//	14202	84625	86657	
Sule Skerry	010	62609	74015	17913	625//	12210	86820		
Cape Wrath	049	92320	01525	18212	9////	12206	89/00		
Stornoway	026	72810	66205	19114	762//	13102	82703	83706	87710
Benbecula	022	82610	24205	20515	861//	15602	82702	88703	
Tiree	100	82511	22505	21615	860//	15602	83701	88703	
Aldergrove	917	73606	80032	23216	784//	13302	83817	85822	
Malin	980	82712	56505	23115	862//	14400	86704	88710	
Belmullet	976	83106	62505	24515	863//	14502	85707	88713	
Birr	965	82903	70505	24515	874//	13400	85712	88630	
Dublin	969	70505	74042	23516	756//	12702	87630		
Shannon	962	83111	83022	24616	855//	14502	86624	86645	
Roches Point	952	70000	78022	24215	755//	12602	87625		
Valentia	953	30206	80011	24616	12502	13500	81820		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	013	+	+
Hurn	862	00210	064	+	+
Thorney Island	871	00200	041	+	+
Gatwick	776	00200	016	+	+
Kew	775	97200	006	r_o	r_o
Heathrow	772	97200	001	+	pr_o
Mildenhall	578	00210	007	+	+
Wattisham	590	00200	022	+	+
Gorleston	497	97180	056	$1r_o$	+
West Raynham	797	97191		$1d_o1dd_or_o$	+
Manston					
Aberporth	502	00140	000	+	+
Ross-on-Wye	627	00170	001	+	+
Filton	628	00190	050	+	+
Rhoose	715	00190	083	+	+
Chivenor	707	00190	113	+	+
Mount Batten	827	00220	101	+	+
St. Mawgan	817	00200	121	+	+
Scilly	804	00170	095	+	+
Culdrose	809	00200	076	+	+
Guernsey	894	00190	106	+	+
Elmdon	534	00180	001	+	+
Cardington	559	00200	012	+	+
Wittering	462	00200	013	+	+
Watnall	354	00180	000	+	+
Shawbury	414	97170	000	$1d_o$	+
Finningley	360	00200	010	+	+
Kilnsea	396	00160	025	+	+
Leeming	257	00190	003	+	+
Tynemouth	262	00190	000	+	+
Carlisle	222	00190	010	+	+
Valley	302	97170	005	$1d_o$	+
Ringway	334	00170	000	+	+
Squires Gate	318	00160	000	+	+
Ronaldsway	204	97160	017	d_od_o	+
Mull of Galloway	131	00170			
Eskdalemuir	162	00170	017	+	+
Prestwick	135	00170	012		
Abbotsinch	140	00190	014	jp	+
Leuchars	171	00220	084	+	+
Dyce	091	97200	043	r_o	+
Lerwick	005	93131	000	$d_od_o1d_off$	$1d_od_od_o$
Wick	075	97191	006	+	$1r_o1d_o$
Sule Skerry	010	95141			
Cape Wrath	049	02131	000	dd	dd
Stornoway	026	97161	001	$1d_o$	$1d_o$
Benbecula	022	94151	001	$1d_ odd_of$	$1d_o1dd_od_o$
Tiree	100	01171	039	+	d_oddid_o
Aldergrove	917	00170	005	+	+
Malin	980	9517	050		
Belmullet	976	9217	002		
Birr	965	9716	002		
Dublin	969	0016	000		
Shannon	962	9718	002		
Roches Point	952	0017	035		
Valentia	953	0017	078		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

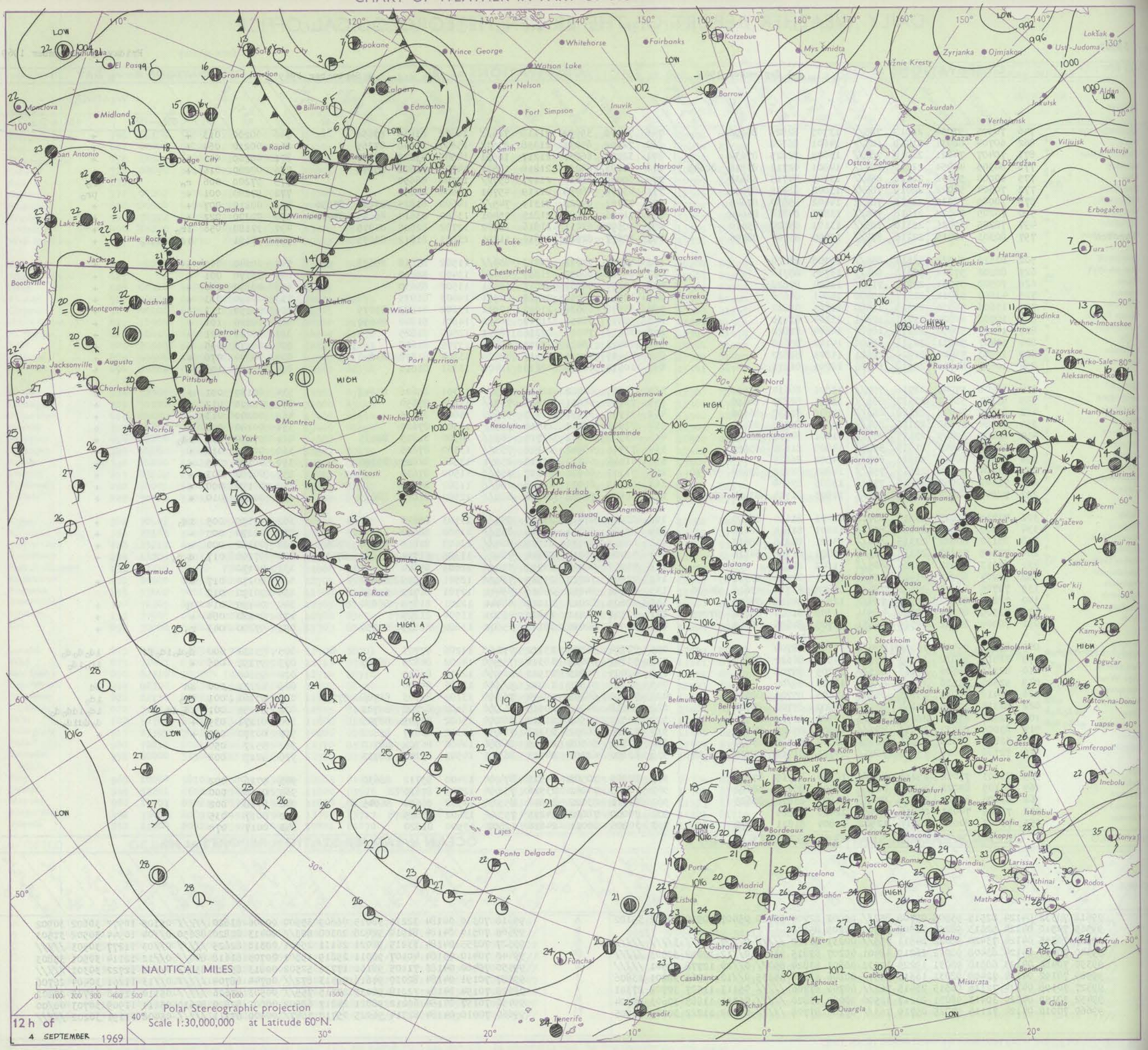
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70332	04124	82515	95505	09708	852//	00002	82704	85620	05407	10980	30602	35102
B	99565	70510	04124	52613	98251	22508	54500	00105	85620					
C	99527	70355	04124	73420	98022	24511	755//	00231	81120	/////	0//07	1////	3////	/////
D	99440	70410	04124	63408	98022	26219	48401	00207	82815	83630	0//12	12082	30503	/////
E	99350	70480	04123	60510	98031	19225	32532	00801	83820	850//	0//20	12778	30501	/////
I	99589	70192	04124	72409	98031	16313	5557/	00806	81628	85635	0//10	11268	30201	23806
J	99527	70198	04124	72116	96515	25415	763//	00706	87706	/////	05113	11527	30702	27301
K	99452	70159	04124	30413	98031	24217	32500	00000	83820	/////	05313	11885	30603	04704
M	99660	70010	04124	72115	97025	05710	763//	00106	87708	/////	05409	11222	30202	16505

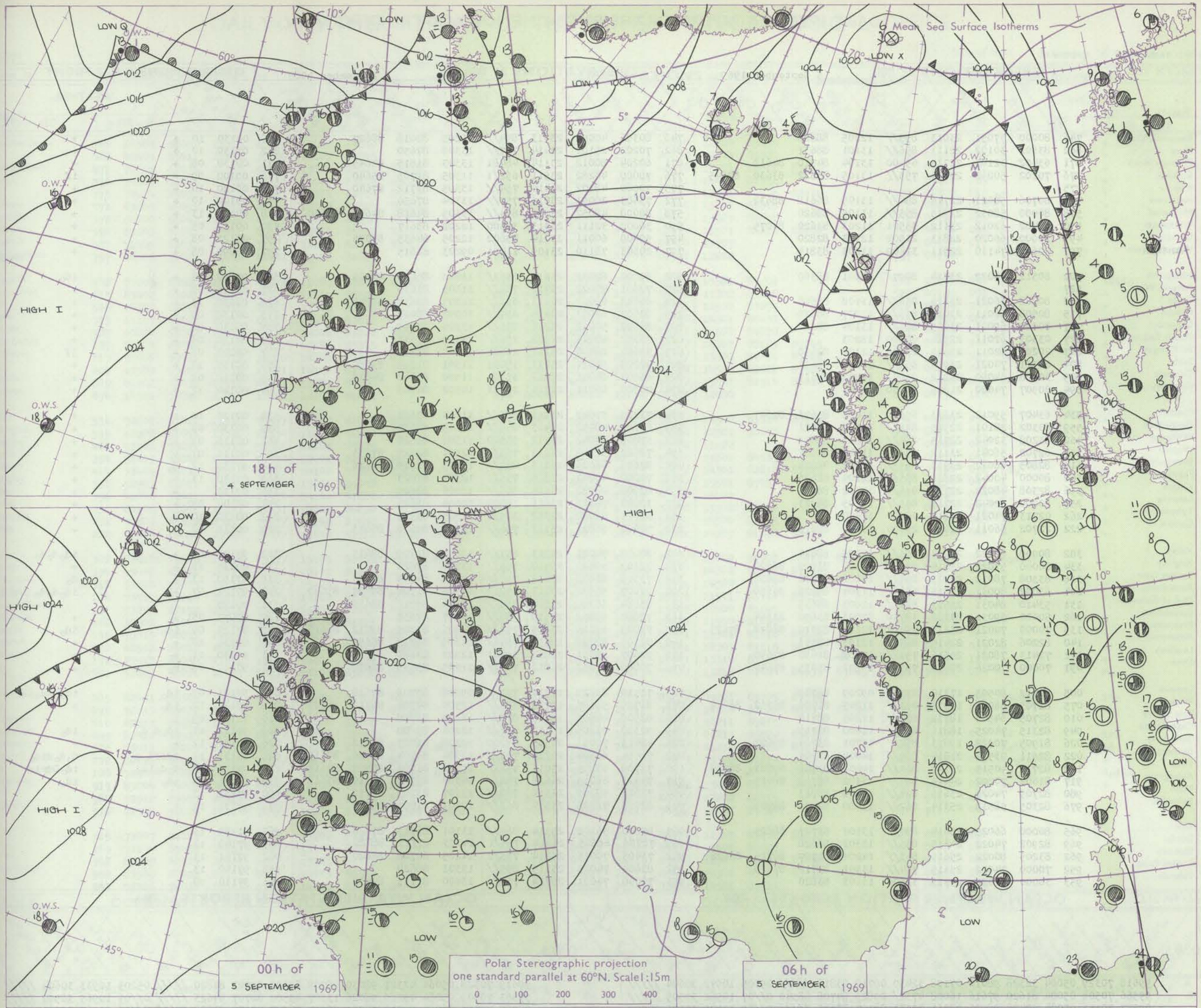
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70330	04184	32216	98015	08609	35500	00606	83820	/////	05105	10972	30602	30902
B	99565	70510	04184	81910	98028	20308	885//	00413	82820	88650	0//04	10944	30502	31503
C	99527	70355	04184	33215	98021	26111	25501	00310	82625	/////	0//03	11277	30503	/////
D	99440	70410	04184	40107	98011	25619	15501	00703	81618	840//	0//12	12114	30501	35803
E	99350	70480	04183	71105	98161	17726	52502	00813	85825	850//	0//21	12722	30301	/////
I	99587	70191	04184	82030	94616	09313	872//	00744	88704	/////	0//13	11261	30404	26706
J	99528	70194	04184	72218	98035	24215	755//	00503	87626	/////	05110	11516	30703	27202
K	99450	70157	04184	60212	98021	24217	68502	00001	82820	84630	05214	11909	30703	00/00
M	99660	70010	04184	82314	96025	05710	7647/	00400	87711	/////	05408	11191	30202	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 5** September 1969

The anticyclone to the southwest of the British Isles has declined during the past 24 hours although its associated ridge of high pressure will be maintained across central England to northern Germany. Pressure is expected to recover to the west of Ireland as another anticyclone moves northeast from the central north Atlantic. The complex low pressure area from southeast Greenland to northwest Norway is expected to persist with frontal troughs of low pressure moving east between Iceland and Scotland. However, with the expected build of pressure to the west of Ireland and Scotland, a cold front, now extending southwestwards through the Faeroes, is expected to move southeast across most of Scotland by tomorrow morning, although it is likely to be very weak in the west.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 5 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80000	37051	23013	855//	12205	88626		
Hurn	862	83602	30102	22113	856//	13101	88631		
Thorney Island	871	63402	32101	22713	65400	13104	84710	84619	
Gatwick	776	70202	50052	22814	755//	13105	83622	83630	87645
Kew	775								
Heathrow	772	80706	58021	22716	854//	13105	86618	88632	
Mildenhall	578	80000	58032	22915	855//	13105	88620		
Wattisham	590	52402	62012	23112	35501	11203	83620	84075	
Gorleston	497	30000	66020	22813	21502	12103	82820		
Wattisham	797	30602	74110	22911	31400	11203	83814		
Aberporth	502	80512	74022	23714	8097/	12101	88360		
Ross-on-Wye	627								
Filton	628	80208	66021	23615	856//	11108	88640		
Rhoose	715	80508	62011	23015	855//	11207	88620		
Chivenor	707	80000	69021	23015	855//	13104	88622		
Mount Batten	827	03303	62011	22914	00900	12203			
St. Mawgan	817	20207	62011	23613	25700	12102	82650		
Scilly	804	80311	74021	23914	854//	12206	88614		
Culdrose	809	30106	64050	23212	25601	11207	82635		
Guernsey	894	00507	74020	21815	00900	14205			
Elmdon	534	63407	59012	23813	655//	11005	83626	85647	
Cardington	559	83302	28101	22915	855//	14106	88621		
Wittering	462	83208	32042	22715	854//	12206	88619		
Watnall	354	62702	56041	23112	655//	11005	86621		
Shawbury	414	82805	66022	23913	855//	11202	88624		
Finningley	360	80000	40042	22815	855//	12104	88626		
Kilnsea	396	82308	48022	22715	855//	14102	88625		
Leeming	257	80000	62042	22715	855//	11105	88623		
Tynemouth	262	02713	74021	21813	00900	11400			
Carlisle	222	22702	66011	22613	25500	11102	82626		
Valley	302	80000	82022	24014	855//	12103	88624		
Ringway	334	80000	57022	23514	853//	13304	83707	88620	
Squires Gate	318	83308	78012	22715	854//	14202	81710	88630	
Ronaldsway	204	63002	80031	23813	655//	11304	84626	85650	
Mull of Galloway	131	53410	84031	23513	556//	12603	85635		
Eskdalemuir	162	50000	69031	23208	35730	07003	83650	83364	
Prestwick	135	70000	70021	23313	754//	12103	82710	86618	87623
Abbotsinch	140	82206	82021	22415	864//	12103	88711		
Leuchars	171	72413	78021	20516	756//	12204	81630	87650	
Dyce	091	70000	70026	20415	756//	14202	83635	87642	
Lerwick	005	82712	80505	17310	873//	09209	88709		
Wick	075	82705	66026	19912	853//	11205	81706	86712	88618
Sule Skerry	010	82705	64505	18712	874//	11205	88710		
Cape Wrath	049	82315	74025	18811	864//	11400	88715		
Stornoway	026	81905	70022	19813	854//	13701	83714	88622	
Benbecula	022	82611	03534	21014	860//	14000	88701		
Tiree	100	82711	40515	22115	860//	14400	82701	85703	88707
Aldergrove	917	81602	70202	24414	854//	13102	85710	88615	
Malin	980	82709	74025	23615	864//	14400	88713		
Belmullet	976	82305	58515	25314	862//	13000	82705	88709	
Birr	965	80000	66025	25614	854//	13101	83717	88625	
Dublin	969	82902	74022	24315	855//	13302	88628		
Shannon	962	83205	80022	25615	863//	14204	81707	86715	88628
Roches Point	952	70000	74022	25115	754//	13301	82712	87629	
Valentia	953	30000	74020	25713	32500	11103	83820		

OBSERVATIONS at 06h. 5 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80306	40052	23413	854//	11205	82618	88627	
Hurn	862	70202	25101	22414	757//	13308	87650		
Thorney Island	871	60204	80012	23114	48481	13303	81815	84645	
Gatwick	776	70000	40282	23511	652/1	11305	81705	85640	
Kew	775	70000	48102	23414	754//	13305	83712	87640	
Heathrow	772	73403	20051	23015	757//	13304	87650		
Mildenhall	578	80000	48052	23114	854//	13305	84618	84635	88650
Wattisham	590	30000	32111	23313	35400	12202	83617		
Gorleston	497	50000	60011	23014	45602	12205	84635	83075	
Wattisham	797	20303	78110	23109	11401	09203	81615		
Aberporth	502	80000	82032	23613	6563/	11400	86635	88360	
Ross-on-Wye	627	72301	77022	23712	756//	11303	87630		
Filton	628	80403	62012	24113	856//	11305	83630	88645	
Rhoose	715	80507	66032	23414	854//	10307	88617		
Chivenor	707	81102	56022	23214	856//	13305	88630		
Mount Batten	827	73302	40041	22913	756//	12305	87630		
St. Mawgan	817	33602	28400	23111	26402	11400	82710		
Scilly	804	40209	66011	23213	15401	11501	81614	83080	
Culdrose	809	43604	64051	22812	35601	11500	83642	84070	
Guernsey	894	20306	66011	21714	26301	14502	82706		
Elmdon	534	73205	57042	23913	755//	11304	87621		
Cardington	559	83102	48052	23413	856//	12305	88630		
Wittering	462	52805	40042	23412	55500	11306	85625		
Watnall	354	72502	32102	23112	755//	12304	82629	87635	
Shawbury	414	82606	66025	24113	854//	11305	82716	88626	
Finningley	360	70000	40042	22814	755//	12303	87623		
Kilnsea	396	82908	48022	23114	855//	12206	88625		
Leeming	257	10000	74111	23011	15500	09304	81625		
Tynemouth	262	32711	61020	22312	30930	10305	83359		
Carlisle	222	70000	66021	23113	756//	12304	82630	87645	
Valley	302	80000	74021	24213	853//	12302	81709	88615	
Ringway	334	72102	30102	23414	755//	13304	87626		
Squires Gate	318	73306	81032	23015	753//	14304	84709	86625	
Ronaldsway	204	72807	56502	23813	652/2	12302	81704	85707	85640
Mull of Galloway	131	83214	66284	23814	854//	13303	85712	88635	
Eskdalemuir	162	70000	59052	23510	756//	10307	87638		
Prestwick	135	73005	63205	23615	752//	14306	82705	85712	86617
Abbotsinch	140	72305	82022	22615	7644/	14305	86712	86650	
Leuchars	171	32607	83011	20814	35701	12302	83650		
Dyce	091	70000	80032	21012	756//	11305	83635	86650	
Lerwick	005	72510	82025	17711	753//	09305	83708	87618	
Wick	075	81705	58105	19712	853//	12500	84706	86712	88620
Sule Skerry	010	82509	48505	18413	873//	13202	88708		
Cape Wrath	049	92320	01505	19112	9////	12206	89/00		
Stornoway	026	42413	70011	20313	45200	12208	81703	84612	
Benbecula	022	72614	60504	21713	752//	13304	84704	86706	87615
Tiree	100	72709	63205	23013	752//	13308	81704	85707	87618
Aldergrove	917	73303	66015	24615	752//	14304	83705	85710	87616
Malin	980	72813	59205	24314	762//	13307	83703	87710	
Belmullet	976	82708	78205	25514	863//	12303	81707	88713	
Birr	965	80000	56102	25514	864//	13101	86713	87626	
Dublin	969	72706	66505	24814	754/1	14303	83713	86620	
Shannon	962	73405	70015	25814	753/2	14205	82708	86620	
Roches Point	952	83604	74025	25115	855//	13303	88628		
Valentia	953	70000	74021	25714	754//	13400	82715	87638	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00130	10	+	+
Hurn	862	00130	10	+	+
Thorney Island	871	00130	08	+	+
Gatwick	776	00100	09	+	1f
Kew	775	00120	10	+	+
Heathrow	772	00140	10	+	+
Mildenhall	578	00140	13	+	+
Wattisham	590	00110	05	+	+
Gorleston	497	00121	08	+	+
Wattisham	797	00090	05	+	+
Aberporth	502	97130	13	+	$1d_0$
Ross-on-Wye	627	00110	08	+	+
Filton	628	00130	13	+	+
Rhoose	715	00130	09	+	+
Chivenor	707	00130	08	+	+
Mount Batten	827	00120	09	+	+
St. Mawgan	817	00100	06	+	jf
Scilly	804	00130	10	+	+
Culdrose	809	00110	09	+	+
Guernsey	894	00140	12	+	+
Elmdon	534	00120	10	+	+
Cardington	559	00130	09	+	+
Wittering	462	00110	09	+	+
Watnall	354	00110	07	+	+
Shawbury	414	97130	12	d_0	+
Finningley	360	00130	13	+	+
Kilnsea	396	00130		+	+
Leeming	257	00100	05	+	+
Tynemouth	262	00120	10	+	+
Carlisle	222	00110	10	+	+
Valley	302	97121	07	+	$1d_0d_0d_0$
Ringway	334	00130	13	+	+
Squires Gate	318	97150	13	+	d_0
Ronaldsway	204	97121	07	+	$1d_0d_0d_0$
Mull of Galloway	131	00120			
Eskdalemuir	162	00070	05	+	+
Prestwick	135	97120	09	$1d_0$	$1d_0$
Abbotsinch	140	00130	10	+	+
Leuchars	171	00130	11	+	+
Dyce	091	97110	08	r_0	+
Lerwick	005	92101	09	$1d_0$	$1d_0d_0d_01d$
Wick	075	97121	12	$1d_0$	+
Sule Skerry	010	91111	09		
Cape Wrath	049	94111	11	$1d_0d_0d_0$	$1d_0$
Stornoway	026	00131	12	+	+
Benbecula	022	96131	12	$ddffd_0d_0$	$d_0d_0d1d_0$
Tiree	100	95131	13	$d_0d_01d_0$	$1d_0Ddrid$
Aldergrove	917	97141	05	$1d_0$	$1d_0$
Malin	980	97131	12		
Belmullet	976	93131	12		
Birr	965	91130	13		
Dublin	969	97140	13		
Shannon	962	97141	13		
Roches Point	952	97140	13		
Valentia	953	97110	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70329	05004	32328	98010	07108	32430	00710	83818	/////	05305	10972	30604	/////
B	99566	70508	05004	81620	97616	16008	4732/	00829	84708	88540	0//07	10982	30505	/////
C	99527	70355	05004	42408	98021	28011	25531	00107	82625	/////	0//09	11225	30301	27702
D	99440	70410	05004	40708	98011	25619	48400	00802	83815	/////	0//14	12062	30301	33702
E	99350	70480	05003	51306	98252	17925	32430	00400	83810	/////	0//22	12675	30401	/////
I	99591	70191	05004	52923	97036	15411	58400	61256	82818	83622	0//08	11261	30505	24708
J	99527	70197	05004	12115	97011	24615	00901	00400	81073	/////	05112	11496	30704	/////
K	99449	70158	05004	80411	97022	25117	885//	00108	83820	88630	05214	11877	30603	00/00
M	99660	70010	05004	82810	97025	07809	864//	00212	88712	/////	05407	11175	30101	99504

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70328	05064	42321	98030	05708	42500	00502	84820	/////	05205	10933	30604	/////
B	99563	70509	05064	43210	98026	13507	45500	00707	84623	/////	0//05	10965	30502	/////
C	99527	70355	06064	72710	97251	26611	78300	00609	83808	87618	0//10	11262	30000	32802
D	99440	70410	05064	20701	98020	24518	15505	00508	81820	/////	0//12	12106	30000	35803
E	99350	70480	05063	61610	98205	16225	43460	00712	84915	/////	0//22	12653	30301	/////
I	99591	70192	05064	72917	97255	19310	6847/	00121	82818	85622	0//07	11259	30404	24706
J	99524	70202	05064	72016	97031	24015	25432	00605	82615	84360	05014	11500	30705	/////
K	99449	70157	05064	50312	98021	24717	58500	00400	81820	84630	05214	11855	30602	00/00
M	99660	70010	05064	72608	97025	08010	764//	00500	87716	/////	05308	11174	30101	99504

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39370

Date of Issue Saturday 6 September 1969

Code FM 11.D — OBSERVATIONS at 12h. 5 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	60506	58052	23719	656//	12000	86640		
Hurn	862	40405	58011	23120	38500	14801	83825		
Thorney Island	871	70508	62031	23519	68501	13801	85825	84078	
Gatwick	776	50606	59021	23720	48501	14000	83824	83080	
Kew	775	70404	28052	23719	724//	13702	84715	85822	
Heathrow	772	63607	45051	23619	68500	13002	82825	84650	
Mildenhall	578	60000	56042	24018	656//	11003	81630	86645	
Wattisham	590	83603	50051	23818	885//	13001	85820	88650	
Gorleston	497	71406	62032	23916	3857/	12101	82820	86358	
West Raynham	797	40606	72020	23818	41401	11102	84818		
Manston									
Aberporth	502	70106	83025	24916	684/1	11003	81818	86625	
Ross-on-Wye	627	83402	66021	24417	856//	10201	88630		
Filton	628	20306	62011	24718	28500	11801	81825		
Rhoose	715	61307	66022	24218	65500	13400	86628		
Chivenor	707	60000	58012	24019	685/1	14001	83822	86640	
Mount Batten	827	71206	28042	23718	754//	15103	85715	87650	
St. Mawgan	817	70000	59051	23719	32402	14102	83818	87075	
Scilly	804	43503	69020	24118	15401	14400	81614	83080	
Culdrose	809	40802	62051	23518	45601	13203	84640		
Guernsey	894	10514	70020	22418	11402	12101	81812		
Elmdon	534	72602	61012	24616	755//	09102	82625	86645	
Cardington	559	42902	61051	23720	21530	11802	82820	84360	
Wittering	462	53206	59041	23519	52500	12001	85825		
Watnall	354	52405	58042	23619	58500	12001	81820	85630	
Shawbury	414	73409	69022	24617	785//	14102	85822	87635	
Finningley	360	52703	61011	23619	51600	13001	85830		
Kilnsea	396	41006	32051	24117	12570	14204	81820	84360	
Leeming	257	60106	83021	23221	58631	14802	84830		
Tynemouth	262	70806	66022	23217	756//	13106	87630		
Carlisle	222	72506	69022	23918	784//	15000	81712	83820	86635
Valley	302	83510	56505	25616	852//	15105	83704	87707	88614
Ringway	334	43008	62031	24119	41401	18102	84818		
Squires Gate	318	73310	75025	24117	763//	15203	87707		
Ronaldsway	204	73511	83025	25017	753/1	13108	81707	86617	
Mull of Galloway	131	73215	80152	25415	754//	13208	82712	87635	
Eskdalemuir	162	32908	82011	23319	38500	14004	82825		
Prestwick	135	73310	66032	24916	753//	13205	82708	85714	87618
Abbotsinch	140	62512	86012	24019	684/1	14004	82817	85824	
Leuchars	171	23010	89030	21822	11641	14001	81835		
Dyce	091	53603	82031	21721	58631	13101	83830	84640	
Lerwick	005	82421	56505	17312	870//	12704	83701	88705	
Wick	075	72813	89022	20717	754//	12303	81618	87628	
Sule Skerry	010	82313	24505	19313	863//	13400	88708		
Cape Wrath	049	82316	32535	20212	863//	12206	88708		
Stornoway	026	83013	60205	22313	862//	13214	82703	83705	88712
Benbecula	022	82512	20515	23414	860//	14108	85701	88703	
Tiree	100	72509	80036	24416	783//	13206	81707	83710	87620
Aldergrove	917	83004	74025	26215	854//	12104	86710	88615	
Malin	980	72912	83015	25516	764//	12103	85714	87630	
Belmullet	976	72708	78025	26716	764//	12204	81710	83716	86632
Birr	965	73007	74022	26917	764//	13202	84717	87632	
Dublin	969	73107	85022	26017	764//	13104	84713	87717	
Shannon	962	83309	80025	26917	864//	13103	85715	88622	
Roches Point	952	83509	80022	26217	855//	14103	88628		
Valentia	953	73306	74032	27116	724//	14102	85711	85819	

OBSERVATIONS at 18h. 5 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50107	59051	23118	55700	12500	85650		
Hurn	862	21402	60011	22517	28630	14703	81830		
Thorney Island	871	41805	58051	23017	48500	14501	82825	83640	
Gatwick	776	10404	40051	23019	15701	14400	81656		
Kew	775	30901	48051	23117	38500	13501	81828	83656	
Heathrow	772	50806	40041	22919	55600	13602	85645		
Mildenhall	578	43601	50051	23218	456//	13503	84640		
Wattisham	590	61305	60052	23317	685//	13501	81822	86650	
Gorleston	497	01403	62011	23016	00900	13707			
West Raynham	797	00707	68020	23416	00900	12602			
Manston									
Aberporth	502	90108	03472	25115	9////	15501	89/01		
Ross-on-Wye	627	53602	63021	23918	54600	13302	85630		
Filton	628	30304	62011	24018	00901	12500	83075		
Rhoose	715	62502	62051	23717	65600	14301	86632		
Chivenor	707	40208	62031	23818	00901	14502	84070		
Mount Batten	827	72103	28051	23417	755//	15303	82625	87645	
St. Mawgan	817	70305	56048	23816	756//	13302	82630	87642	
Scilly	804	70411	61031	23816	25504	14500	82628	87080	
Culdrose	809	70701	40051	23517	784//	15501	82710	83820	87635
Guernsey	894	00410	66010	22116	00900	12400			
Elmdon	534	73408	56051	23718	785//	14500	81820	87650	
Cardington	559	43304	59051	23319	45600	12301	84640		
Wittering	462	00302	58021	23119	00900	11602			
Watnall	354	41001	28051	22715	45600	15601	84635		
Shawbury	414	73409	69035	24615	784//	14301	82818	87628	
Finningley	360	73504	64031	23121	756//	15501	87630		
Kilnsea	396	01505	48051	23915	00900	14501			
Leeming	257	33505	69011	23620	38500	15302	81822	83635	
Tynemouth	262	11708	81021	23217	15600	14500	81635		
Carlisle	222	62906	80031	24118	65641	14303	81630	86635	
Valley	302	83505	74025	25716	853//	13400	81708	86611	88625
Ringway	334	72910	58031	24018	754//	14302	82714	87645	
Squires Gate	318	13112	80011	24616	15441	14500	81712		
Ronaldsway	204	53407	66011	25216	25406	11501	81712	85275	
Mull of Galloway	131	13315	84021	25615	15608	12400	81645		
Eskdalemuir	162	13013	80020	23915	18644	11500	81832		
Prestwick	135	63309	82022	25416	58401	11302	81818	85624	
Abbotsinch	140	42609	84011	24616	48401	12305	81818	84620	
Leuchars	171	22711	89020	22321	14641	13310	81640		
Dyce	091	70207	82021	23417	755//	13214	81620	84635	87645
Lerwick	005	82918	48505	20111	852//	09221	85705	87620	
Wick	075	73014	80022	23712	755//	10216	81628	84635	85656
Sule Skerry	010	72709	66025	22712	724//	10211	87815		
Cape Wrath	049	72710	81025	23711	785//	09213	85820	83625	
Stornoway	026	73211	75022	24912	754//	11215	85718	85625	
Benbecula	022	73408	82025	25513	754/2	09310	81616	87620	
Tiree	100	82511	30515	25014	860//	14201	84701	88703	
Aldergrove	917	73205	82022	26017	58402	13400	81818	84622	
Malin	980	82908	82032	26115	864//	12202	88715		
Belmullet	976	72605	83022	27015	765//	11102	87720		
Birr	965	83202	74022	27116	854//	12302	83718	88632	
Dublin	969	83303	80032	26017	855//	13501	88622		
Shannon	962	73206	83032	26816	25506	12503	81625	87280	
Roches Point	952	83604	80022	26017	864//	14302	83715	85718	88630
Valentia	953	70203	75022	27015	764//	14501	87711		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	014	+	+
Hurn	862	00210	034	+	+
Thorney Island	871	00210	071	+	+
Gatwick	776	00210	069	+	+
Kew	775	00200	013	+	+
Heathrow	772	00210	019	+	+
Mildenhall	578	00210	026	+	+
Wattisham	590	00190	023	+	+
Gorleston	497	00170	017	+	+
West Raynham	797	00190		+	+
Manston					
Aberporth	502	97170	010	+	ffido
Ross-on-Wye	627	00190	071	+	+
Filton	628	00200	056	+	+
Rhoose	715	00200	064	+	+
Chivenor	707	00200	037	+	+
Mount Batten	827	00200	004	+	+
St. Mawgan	817	97190	023	pro	+
Scilly	804	00180	093	+	+
Culdrose	809	00200	033	+	+
Guernsey	894	00190	118	+	+
Elmdon	534	00200	034	+	+
Cardington	559	00210	021	+	+
Wittering	462	00200	089	+	+
Watnall	354	00210	052	+	+
Shawbury	414	97180	012	ido	+
Finningley	360	00220	077	+	+
Kilnsea	396	00180	078	+	+
Leeming	257	00210	071	+	+
Tynemouth	262	00180	046	+	+
Carlisle	222	00210	044	+	+
Valley	302	97181	000	dodoido	+
Ringway	334	00200	066	+	+
Squires Gate	318	97180	055	do	+
Ronaldsway	204	00180	027	+	+
Mull of Galloway	131	00170			
Eskdalemuir	162	00200	084	+	+
Prestwick	135	00180	001	+	+
Abbotsinch	140	00190	039	+	+
Leuchars	171	00240	125	+	+
Dyce	091	97221	064	+	ro
Lerwick	005	94131	001	idododo	ido
Wick	075	00191	022	+	+
Sule Skerry	010	93131			
Cape Wrath	049	91141	033	dd	iro
Stornoway	026	95151	004	dodo	id
Benbecula	022	01141	001	ddodoido	+
Tiree	100	93161	010	idodo	dododD
Aldergrove	917	97180	012	do	+
Malin	980	9717	023		
Belmullet	976	9116	003		
Birr	965	0017	000		
Dublin	969	0018	005		
Shannon	962	9718	006		
Roches Point	952	0018	000		
Valentia	953	0017	009		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

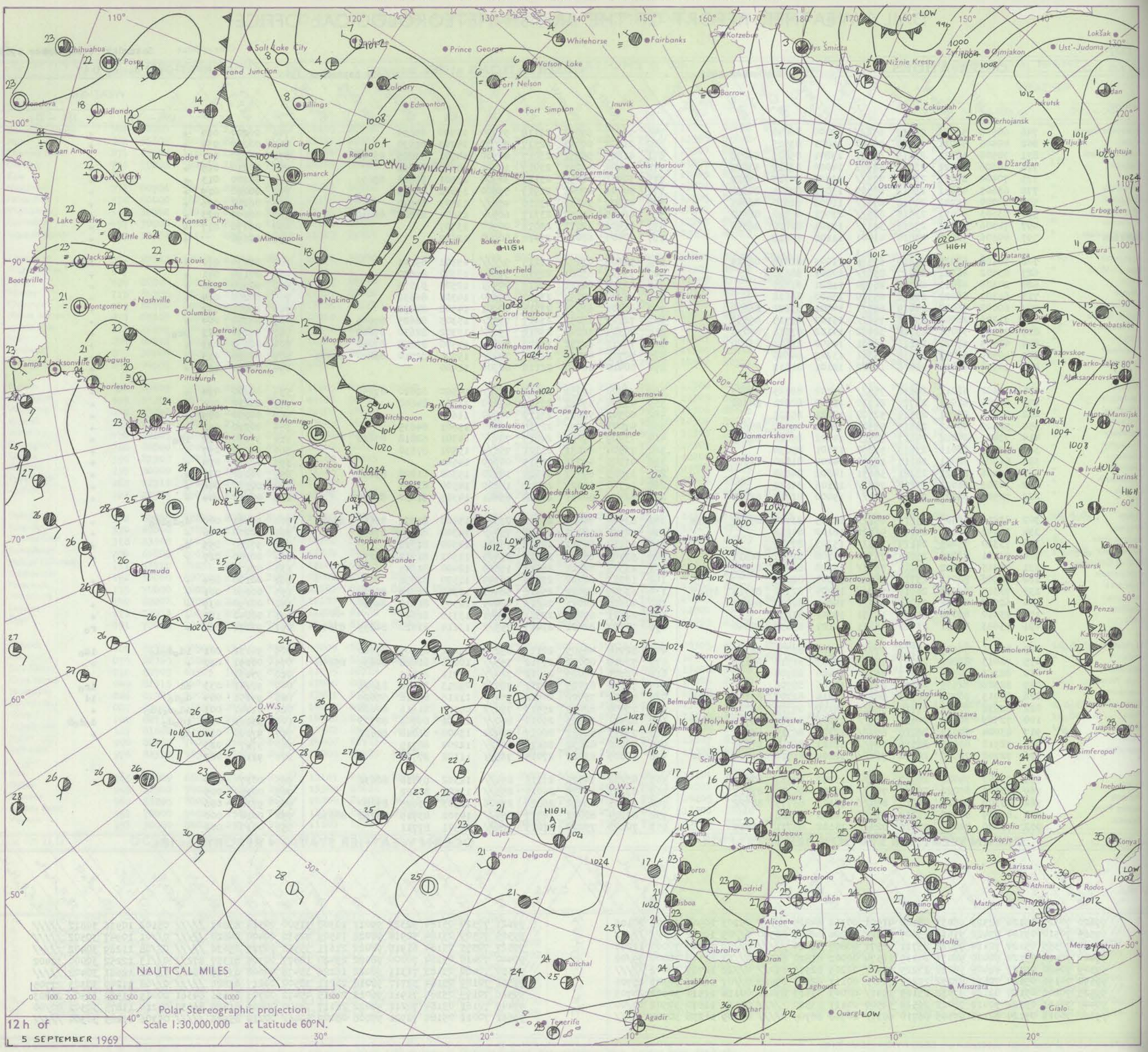
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	05124	42323	98031	08108	41501	00314	84825	/////	05203	10944	30705	20106
B	99565	70510	05124	83422	97616	13607	6732/	00206	86808	88540	0//05	10942	3////	/////
C	99527	70355	05124	72114	99022	25711	48571	00807	82820	/////	0//09	11247	30040	11247
D	99440	70410	05124	60000	98031	24119	11574	00001	81820	860//	0//13	12148	30000	99/02
E	99349	70480	05123	41406	98028	17225	23402	00205	82915	850//	0//22	12783	30402	/////
I	99592	70191	05124	72617	97252	22211	784//	00111	82818	87628	0//07	11248	30303	25706
J	99525	70201	05124	82114	97032	25115	3547/	00003	83613	87460	00114	11514	30602	24703
K	99448	70161	05124	50412	98022	26518	58500	00111	83820	/////	05114	11870	30502	00/00
M	99660	70011	05124	82118	97505	06710	6637/	00708	86709	/////	05309	11238	30304	/////

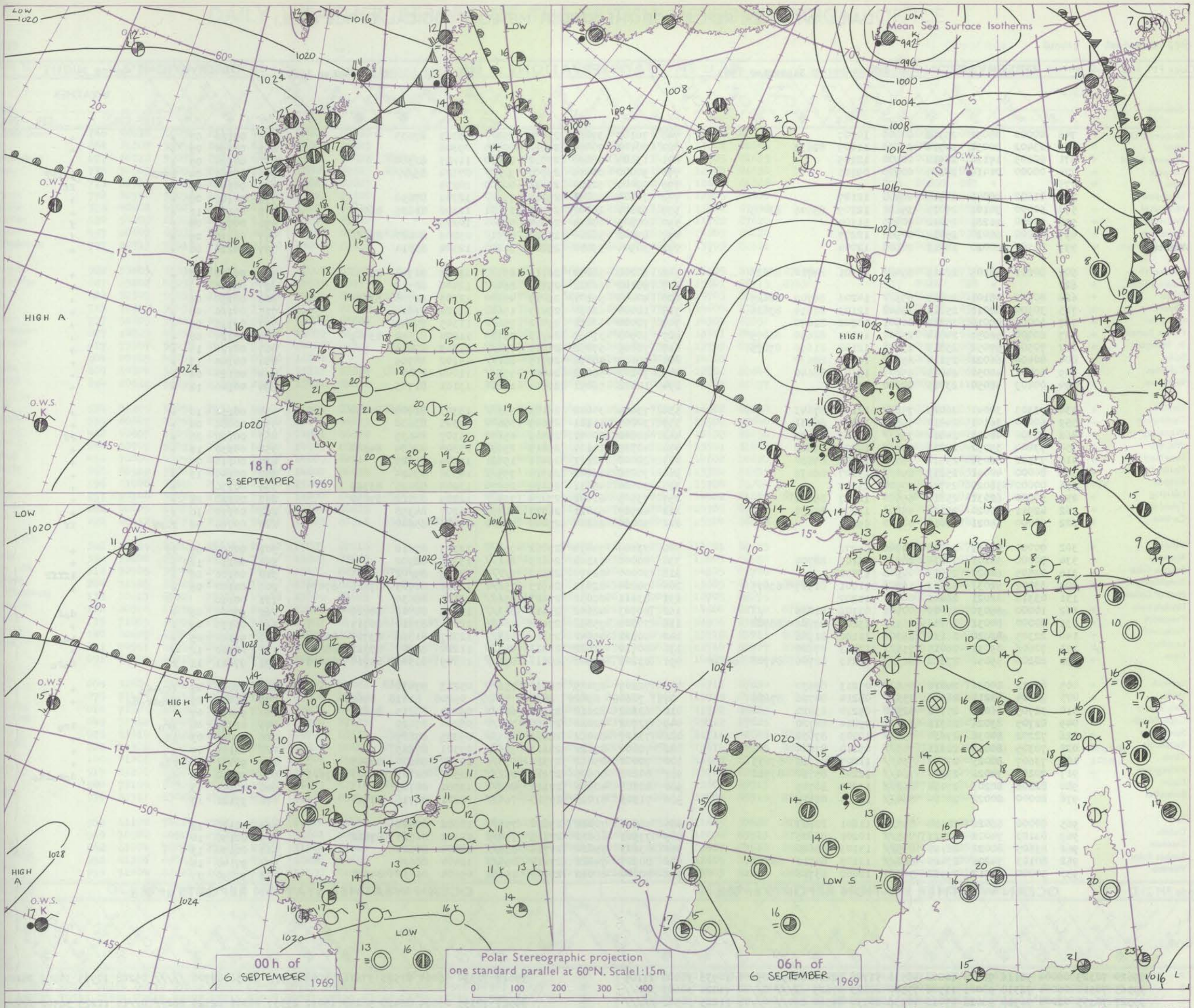
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70324	05184	32327	99011	10308	31500	00314	83827	/////	05102	10936	30812	/////
B	99565	70509	05184	52914	98026	14507	42530	00400	84820	/////	0//01	10947	30502	/////
C	99527	70355	05184	61915	98022	21611	55501	00725	85630	/////	0//08	11269	30402	/////
D	99440	70410	05184	70000	98022	23420	10877	00706	81357	872//	0//13	12252	30000	32402
E	99350	70480	05183	71311	98022	16226	33478	00608	83916	862//	0//22	12681	30402	/////
I	99592	70189	05184	32717	98018	24211	38500	00217	81820	/////	0//08	11249	30303	27705
J	99526	70199	05184	71911	96012	24815	45472	00703	84616	84361	00015	11523	30501	24803
K	99449	70161	05184	70211	98022	26117	78500	00801	81820	86630	05214	11875	30502	00/00
M	99661	70011	05184	72921	97808	08009	5946/	00214	85915	/////	05706	11285	30304	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 6** September 1969

The anticyclone extending from British Isles to the Azores has persisted and will extend northeast across the North Sea in the next 24 hours. A series of depressions have moved northeastwards from Gulf of St. Lawrence to Jan Mayen. During the next 24 hours frontal troughs associated with these depressions will move east between Iceland and Scotland but will be weak in the south. A weak cold front which moved southeast across Scotland will continue to move across the North Sea and weaken further as pressure builds from the west.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D — **OBSERVATIONS at 00h.** 6 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	00000	48051	25312	00900	10107			
Hurn	862	23402	30051	24312	25600	11005	82633		
Thorney Island	871	00105	17110	24912	00900	12105			
Gatwick	776	00000	01414	25209	00900	09105			
Kew	775								
Heathrow	772	01602	40041	24915	00900	12107			
Mildenhall	578	50000	30101	25013	35601	12205	83646	83075	
Wattisham	590	00000	11281	25412	00900	11104			
Gorleston	497	00000	60020	25014	00900	12209			
Manston	797	00703	60020	24913	00900	12004			
Aberporth	502	80211	58105	26015	854//	13301	84710	88625	
Ross-on-Wye	627								
Filton	628	80502	48101	25715	853//	14206	86709	88625	
Rhoose	715	30504	62011	25213	35400	12103	81614	83626	
Chivenor	707	10000	40010	25312	00901	10102	81070		
Mount Batten	827	60000	56051	24714	25702	12101	82650	86075	
St. Mawgan	817	70504	57052	25313	15701	12102	81650	87075	
Scilly	804	80406	66021	25114	856//	14400	88630		
Culdrose	809	60401	40052	24615	656//	13103	86640		
Guernsey	894	00409	58050	23715	00900	13103			
Elmdon	534	73303	30041	26013	756//	12106	87643		
Cardington	559	60000	36101	24910	656//	10004	86631		
Wittering	462	70000	48041	24814	756//	12103	87635		
Watnall	354	73404	33052	25016	755//	14206	87629		
Shawbury	414	73506	66032	25914	756//	12102	87630		
Finningley	360	80000	40041	25215	856//	13207	88638		
Kilnsea	396	00000	58020	25714	00900	13207			
Leeming	257	50000	62031	25814	55500	12207	85622		
Tynemouth	262	42911	66020	25114	45600	11207	84630		
Carlisle	222	00000	64021	26010	00900	09204			
Valley	302	00000	07411	26910	00900	09202			
Ringway	334	80000	56101	26214	862//	13106	88704		
Squires Gate	318	03505	68020	25513	00900	13502			
Ronaldsway	204	33002	82031	26513	16301	11001	81707	83075	
Mull of Galloway	131	03316	82021	26812	00900	11207			
Eskdalemuir	162	10000	66030	27007	00901	07106	81075		
Prestwick	135	80000	80031	26913	863//	13202	83706	88708	
Abbotsinch	140	22305	82020	26112	26301	11102	81708		
Leuchars	171	70606	89031	26015	755//	13213	87620		
Dyce	091	80206	59056	27212	863//	11213	82706	84708	88710
Lerwick	005	82912	80036	24010	856//	07213	88630		
Wick	075	72604	83211	26909	753//	08214	84706	87626	
Sule Skerry	010	32705	66028	25712	32500	09210	83820		
Cape Wrath	049	82705	83026	26911	865//	09214	88720		
Stornoway	026	72202	80038	27610	756//	10209	87632		
Benbecula	022	70305	80012	28211	755//	09210	87624		
Tiree	100	73607	80025	27413	754//	11207	82712	87633	
Aldergrove	917	70202	74021	27913	764//	12206	85710	87712	
Malin	980	82808	80205	27414	862//	13303	88705		
Belmullet	976	80000	80022	28014	864//	12104	88713		
Birr	965	80000	66022	28014	855//	11801	88623		
Dublin	969	83103	74022	27413	855//	10201	88625		
Shannon	962	83605	80022	28115	855//	13103	88620		
Roches Point	952	80103	74205	27415	864//	13103	84712	88718	
Valentia	953	50000	80012	27912	56400	12002	85716		

OBSERVATIONS at 06h. 6 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	70103	37051	25414	756//	13303	87635		
Hurn	862	00102	20050	24810	00900	09306			
Thorney Island	871	13605	48030	25012	10930	11205	81360		
Gatwick	776	90000	00474	25507	9////	07304	89///		
Kew	775	00000	32284	25611	00900	10209			
Heathrow	772	70605	30041	25115	757//	12303	87650		
Mildenhall	578	61201	26102	25712	15601	11306	81635	86070	
Wattisham	590	00305	08414	25910	00900	10205			
Gorleston	497	83202	56284	25512	4551/	09206	84620	88456	
Manston	797	30504	59030	25213	31400	12304	83814		
Aberporth	502	80208	58022	26114	853//	13302	86708	88630	
Ross-on-Wye	627	80102	66022	25614	864//	12400	88715		
Filton	628	40203	59101	26013	45300	12303	82708	83625	
Rhoose	715	10000	62030	25413	15600	12104	81645		
Chivenor	707	70000	48021	25412	756//	11305	87643		
Mount Batten	827	30903	37051	24713	25730	11204	82650	83365	
St. Mawgan	817	70805	57052	24915	756//	11303	87645		
Scilly	804	80609	48032	24715	862//	15102	88705		
Culdrose	809	70202	56052	24414	756//	11000	87640		
Guernsey	894	10608	56051	23514	16200	13101	81705		
Elmdon	534	73404	30042	26113	753//	13303	81709	87650	
Cardington	559	30000	11121	25609	35600	09305	83638		
Wittering	462	40402	20041	25413	45600	11307	84635		
Watnall	354	40305	14101	25813	25630	13308	82634	84360	
Shawbury	414	20000	62111	26411	15531	11304	81625		
Finningley	360	70000	16042	26315	755//	14308	87624		
Kilnsea	396	30504	48031	26614	25570	13208	82625	83360	
Leeming	257	73505	61041	27014	754//	12209	83712	87630	
Tynemouth	262	42907	61021	26713	40930	11207	84358		
Carlisle	222	50000	26284	27008	55602	07203	85640		
Valley	302	73604	74034	27012	754//	12303	87610		
Ringway	334	80000	11102	26613	861//	13305	88702		
Squires Gate	318	90000	02474	26312	9////	12305	89/02		
Ronaldsway	204	70204	82031	26913	752/1	12304	81703	87616	87075
Mull of Galloway	131	83611	80032	27613	856//	12103	88630		
Eskdalemuir	162	80703	48102	27412	863//	11105	84706	88710	
Prestwick	135	70000	75032	27412	764/1	12204	83710	86715	
Abbotsinch	140	80302	45041	27313	863//	12307	81706	83707	86709
Leuchars	171	80710	74022	28213	853//	11210	81707	85711	88616
Dyce	091	83202	65506	28811	853//	10209	81708	84710	88616
Lerwick	005	72807	83025	26510	756//	05213	87630		
Wick	075	72605	89026	28310	784//	09208	81818	87625	
Sule Skerry	010	62602	82018	27310	684//	09204	83815	86620	
Cape Wrath	049	72702	82026	27910	755//	08204	87620		
Stornoway	026	73407	82012	28209	755//	09305	87625		
Benbecula	022	70000	87022	28211	755//	09301	87625		
Tiree	100	70000	85012	27311	755//	10501	84620	86645	
Aldergrove	917	80201	56505	27913	852//	13500	82703	84707	87613
Malin	980	82308	40586	27114	862//	13301	88705		
Belmullet	976	71303	81025	27713	764//	11201	82716	87720	
Birr	965	70000	70022	27812	755//	10602	87628		
Dublin	969	73501	66012	27713	754//	11302	81713	87622	
Shannon	962	83603	75022	27714	855//	12400	88620		
Roches Point	952	80307	74022	27214	855//	12400	88624		
Valentia	953	40000	80012	27009	15602	09604	81636	84070	

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00120	07	+	+
Hurn	862	00090	05	+	+
Thorney Island	871	00100	05	+	+
Gatwick	776	00060	04	1fFF	1ffFF
Kew	775	00100	07	FF	ff
Heathrow	772	00140	08	+	+
Mildenhall	578	00120	11	+	+
Wattisham	590	00090	06	F	f
Gorleston	497	00110	09	+	f
Manston	797	00110	08	+	+
Aberporth	502	00140	13	+	+
Ross-on-Wye	627	00140	13	+	+
Filton	628	00130	09	+	+
Rhoose	715	00120	08	+	+
Chivenor	707	00110	08	+	+
Mount Batten	827	00120	08	+	+
St. Mawgan	817	00120	10	+	+
Scilly	804	00140	13	+	+
Culdrose	809	00120	06	+	+
Guernsey	894	00140	12	+	+
Elmdon	534	00130	10	+	+
Cardington	559	00080	04	+	+
Wittering	462	00110	08	+	FF
Watnall	354	00130	11	+	+
Shawbury	414	00110	05	+	+
Finningley	360	00140	13	+	+
Kilnsea	396	00130		+	+
Leeming	257	00120	08	+	+
Tynemouth	262	00110	10	+	+
Carlisle	222	00060	04	f-FF	ff
Valley	302	00090	05	1f	+
Ringway	334	00130	12	+	+
Squires Gate	318	00100	06	+	1fffF
Ronaldsway	204	00100	06	+	+
Mull of Galloway	131	00110			
Eskdalemuir	162	97060	03	+	dof
Prestwick	135	00110	09	+	+
Abbotsinch	140	97100N	05	+	ido
Leuchars	171	00120	12	+	+
Dyce	091	97111	11	ro	doro
Lerwick	005	97091	09	iroido	+
Wick	075	93081	05	iroirodo	+
Sule Skerry	010	94091	07		
Cape Wrath	049	01091	08	iro	iro
Stornoway	026	91081	03	ido	+
Benbecula	022	00111	09	+	+
Tiree	100	97111	10	ido	+
Aldergrove	917	97110	08	do	doroido
Malin	980	02141	13		
Belmullet	976	97121	13		
Birr	965	00120	12		
Dublin	969	00130	10		
Shannon	962	00130	13		
Roches Point	952	97140	14		
Valentia	953	97090	07		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	06004	52116	98018	10008	48511	51708	82820	84458	05206	10933	30806	27105
B	99565	70510	06004	72318	98021	11508	75500	00823	87625	/////	0//04	11024	30603	/////
C	99527	70355	06004	71918	98022	17012	40936	00730	84360	860//	0//08	11225	30502	/////
D	99440	70410	06004	70000	98022	23920	21508	00101	82825	872//	0//15	11993	30000	35702
E	99350	70480	06003	61405	97258	17225	62400	00307	86815	/////	0//22	12700	30401	/////
I	99589	70193	06004	52114	98031	24810	55400	51607	81712	85630	0//05	11249	30302	26705
J	99526	70200	06004	71913	97022	24615	754//	00804	87616	/////	00014	11512	30601	24002
K	99449	70162	06004	80209	97602	26817	855//	00201	88630	/////	05314	11852	30502	00/00
M	99661	70011	06004	82527	97152	11308	6946/	00213	86918	/////	05605	11208	30507	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70330	06064	81523	97616	01008	873//	31856	88708	/////	05208	10965	30804	24104
B														
C	99527	70355	06064	82418	98258	15011	25537	00301	82325	882//	0//10	11223	30502	/////
D	99440	70410	06064	70807	98021	23019	755//	00607	87620	/////	0//16	11975	30501	35702
E	99350	70480	06063	41510	98028	15725	43401	00609	84915	/////	0//22	12706	30401	/////
I	99588	70193	06064	71714	98038	19812	784//	00725	85815	86630	0//08	11230	30302	30707
J	99526	70199	06064	71820	97031	21515	756//	00715	87640	/////	00013	11513	30702	24002
K	99448	70162	06064	83512	97026	25617	855//	00701	88625	/////	05313	11840	30501	00/00
M														

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39371 — Date of Issue Sunday 7 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 6 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	40910	56051	25120	42600	12804	84830		
Hurn	862	61307	59051	25020	615//	14803	86825		
Thorney Island	871	60710	59051	25419	68500	13801	83828	84640	
Gatwick	776	70509	58054	25518	785//	12804	82822	83630	
Kew	775	30911	62020	25819	38500	12803	83825		
Heathrow	772	30510	59051	25519	32500	12802	83828		
Mildenhall	578	40802	61021	26619	42600	13000	84830		
Wattisham	590	50809	61014	26518	52500	13803	85820		
Gorleston	497	80603	60031	26317	885//	13400	84820	88625	
Manston	797	20713	72011	25718	21400	13000	82818		
Aberporth	502	33503	66030	26015	31500	13000	83825		
Ross-on-Wye	627	83602	48052	25717	864//	14805	88715		
Filton	628	70307	59051	25918	785//	15804	82825	87640	
Rhoose	715	70908	50051	25718	754//	15801	81712	87650	
Chivenor	707	51605	50051	25221	58500	13803	83825	83630	
Mount Batten	827	10809	48051	24820	11600	15000	81830		
St. Mawgan	817	73307	50052	25118	785//	14000	82822	87648	
Scilly	804	00705	48051	25320	00900	16002			
Culdrose	809	60804	58051	25218	685//	13303	83824	84645	
Guernsey	894	20512	56051	23818	21400	13804	82812		
Elmdon	534	51206	56051	26319	58500	13504	83823	83656	
Cardington	559	60607	48051	25920	62500	13803	86825		
Wittering	462	60807	48054	26219	615//	14801	86820		
Watnall	354	50707	50051	26419	52500	14801	85825		
Shawbury	414	70000	48041	26417	754//	14805	82710	87620	
Finningley	360	60902	57041	27021	616//	14802	86830		
Kilnsea	396	01406	03424	27914	00900	13002			
Leeming	257	70106	50042	27718	754//	14000	84614	85645	
Tynemouth	262	80805	61021	28116	855//	14104	88625		
Carlisle	222	60412	61032	27019	58431	15605	81818	83656	85073
Valley	302	20306	80011	26818	25402	13001	82616		
Ringway	334	70000	25042	26519	757//	15803	87650		
Squires Gate	318	72705	30044	26816	761//	15101	82702	87704	
Ronaldsway	204	71105	82022	26915	754//	13801	82713	87616	
Mull of Galloway	131	10603	80021	27115	15608	13400	81645		
Eskdalemuir	162	80506	61058	28214	882//	12801	84705	88635	
Prestwick	135	71005	65052	27118	7843/	13707	81612	83825	87640
Abbotsinch	140	80607	62045	28115	864//	12000	82710	88712	
Leuchars	171	70911	81012	28815	784//	11803	81711	83820	87640
Dyce	091	71009	80015	29213	754//	10806	82712	84715	87620
Lerwick	005	32608	83011	27813	38501	03003	81822	83630	
Wick	075	71409	89032	28313	756//	08806	87630		
Sule Skerry	010	71805	88028	27913	755//	08400	87625		
Cape Wrath	049	72302	77026	27313	755//	07709	87625		
Stornoway	026	61610	86022	27414	65600	09707	83632	85640	
Benbecula	022	71508	89022	27113	755//	10610	82625	87635	
Tiree	100	71206	86151	26916	48402	12705	81815	83635	85075
Aldergrove	917	83202	62502	27715	853//	12604	83708	85710	88614
Malin	980	73105	82506	27115	764//	14803	87714	84630	
Belmullet	976	82311	83022	27615	864//	11400	85716		
Birr	965	61104	74012	27418	556/2	10604	85630	83072	
Dublin	969	70508	80505	27615	764//	11601	84712	87716	
Shannon	962	81004	70022	27317	855//	11604	88624		
Roches Point	952	81206	69022	27116	855//	12400	88626		
Valentia	953	72604	82022	26917	785//	13400	81821	87636	

OBSERVATIONS at 18h. 6 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10806	56051	24118	15600	11602	81645		
Hurn	862	10505	58051	23618	15600	13602	81645		
Thorney Island	871	10308	74011	23819	14600	12705	81635		
Gatwick	776	10709	58021	24517	14600	12603	81630		
Kew	775	20809	58051	24818	28500	12601	81828		
Heathrow	772	10813	60021	24419	14600	12705	81630		
Mildenhall	578	70805	57051	25818	756//	13302	87638		
Wattisham	590	70607	56022	25917	755//	11702	87620		
Gorleston	497	60310	60032	25616	65500	14803	86620		
Manston	797	20513	62010	24716	24400	13703	82611		
Aberporth	502	70000	66031	25315	754//	13505	81714	87650	
Ross-on-Wye	627	70201	48052	24519	754//	15601	86715	87630	
Filton	628	70305	32052	24619	756//	15703	87645		
Rhoose	715	70606	50051	24219	757//	14604	87650		
Chivenor	707	70604	56052	24219	757//	14502	87656		
Mount Batten	827	40705	61050	24018	45600	13601	84640		
St. Mawgan	817	73601	48052	24218	756//	13703	87645		
Scilly	804	00000	48050	24616	00900	14000			
Culdrose	809	60401	56051	24217	65600	12802	86645		
Guernsey	894	10512	56050	22716	00902	13605	81077		
Elmdon	534	70805	50051	25518	757//	14602	87650		
Cardington	559	70606	61052	25219	756//	13500	87640		
Wittering	462	60410	37042	25317	657//	14602	86650		
Watnall	354	10908	56051	25717	15600	13501	81640		
Shawbury	414	40702	48041	25418	45600	14602	84630		
Finningley	360	11008	58041	26717	11600	13304	81835		
Kilnsea	396	90807	01474	27413	9////	13704	89/00		
Leeming	257	70706	48041	26917	754//	14502	81615	87624	
Tynemouth	262	71609	32052	27215	7093/	14703	87358		
Carlisle	222	70809	58022	25618	625/1	15504	86825		
Valley	302	20109	74030	26016	25501	13501	82625		
Ringway	334	61103	56042	25619	657//	13603	86650		
Squires Gate	318	43305	56041	26016	15331	14505	81708		
Ronaldsway	204	42403	80011	25816	16402	13605	81713	84075	
Mull of Galloway	131	63003	66022	26116	00908	12705	86275		
Eskdalemuir	162	70202	66012	26715	754/1	14604	82710	87635	
Prestwick	135	60206	66052	25617	58501	14506	83822	84635	
Abbotsinch	140	80507	61042	25915	854//	13710	83711	88635	
Leuchars	171	81212	74025	27013	863//	12710	82707	88708	
Dyce	091	71711	75022	27713	754//	10607	85716	87628	
Lerwick	005	72010	83031	26011	756//	06713	87630		
Wick	075	71411	74032	25213	756//	11719	87632		
Sule Skerry	010	61413	82012	23913	655//	11722	86625		
Cape Wrath	049	72305	83032	23912	755//	09712	87625		
Stornoway	026	72015	70151	24013	784//	11716	82818	87622	
Benbecula	022	82213	60506	24414	852//	13610	84705	88615	
Tiree	100	81809	40032	25414	850//	13603	82700	83702	88620
Aldergrove	917	82504	63025	26415	854//	13703	83710	88614	
Malin	980	82612	74025	25815	864//	13606	88713		
Belmullet	976	82009	84032	25915	864//	12707	85718	87628	
Birr	965	52905	77022	25719	25602	11605	82630	84072	
Dublin	969	70703	78015	26415	764//	12606	83713	87716	
Shannon	962	63306	74022	25918	25602	12607	82630	85070	
Roches Point	952	70000	59052	26015	756//	12605	87630		
Valentia	953	80000	82022	26116	885//	13803	81821	88636	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00210	044	+	+
Hurn	862	00210	073	+	+
Thorney Island	871	00210	081	+	+
Gatwick	776	00210	059	+	+
Kew	775	00200	067	+	+
Heathrow	772	00210	061	+	+
Mildenhall	578	00200	058	+	+
Wattisham	590	00190	047	+	+
Gorleston	497	00170	034	+	+
Manston	797	00190		+	+
Aberporth	502	00160	036	+	+
Ross-on-Wye	627	00210	010	+	+
Filton	628	00200	012	+	+
Rhoose	715	00210	058	+	+
Chivenor	707	00220	054	+	+
Mount Batten	827	00210	096	+	+
St. Mawgan	817	00190	001	+	+
Scilly	804	00210	085	+	+
Culdrose	809	00200	068	+	+
Guernsey	894	00190	110	+	+
Elmdon	534	00200	038	+	+
Cardington	559	00210	038	+	+
Wittering	462	00200	026	F	+
Watnall	354	00200	041	+	+
Shawbury	414	00210	028	+	+
Finningley	360	00220	055	+	+
Kilnsea	396	00160	037	ffFF	Fff
Leeming	257	00190	015	+	+
Tynemouth	262	00160	012	+	+
Carlisle	222	00210	081	+	+
Valley	302	00210	074	+	+
Ringway	334	00210	014	+	+
Squires Gate	318	00180	041	f	+
Ronaldsway	204	00180	047	+	+
Mull of Galloway	131	00180			
Eskdalemuir	162	97170	006	pr_o	+
Prestwick	135	00190	015	+	+
Abbotsinch	140	97160	000	id_o	+
Leuchars	171	97150	001	+	d_o
Dyce	091	00151	008	+	+
Lerwick	005	00140	071	+	+
Wick	075	00141	018	+	+
Sule Skerry	010	00141			
Cape Wrath	049	00131	027	+	+
Stornoway	026	00141	023	+	+
Benbecula	022	97151	018	id_o	ir_oid_o
Tiree	100	97161	060	jp	$jfid_o$
Aldergrove	917	97160	000	d_o	+
Malin	980	9717	010		
Belmullet	976	0016	000		
Birr	965	0021	076		
Dublin	969	9715	002		
Shannon	962	0020	059		
Roches Point	952	0016	000		
Valentia	953	9717	011		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

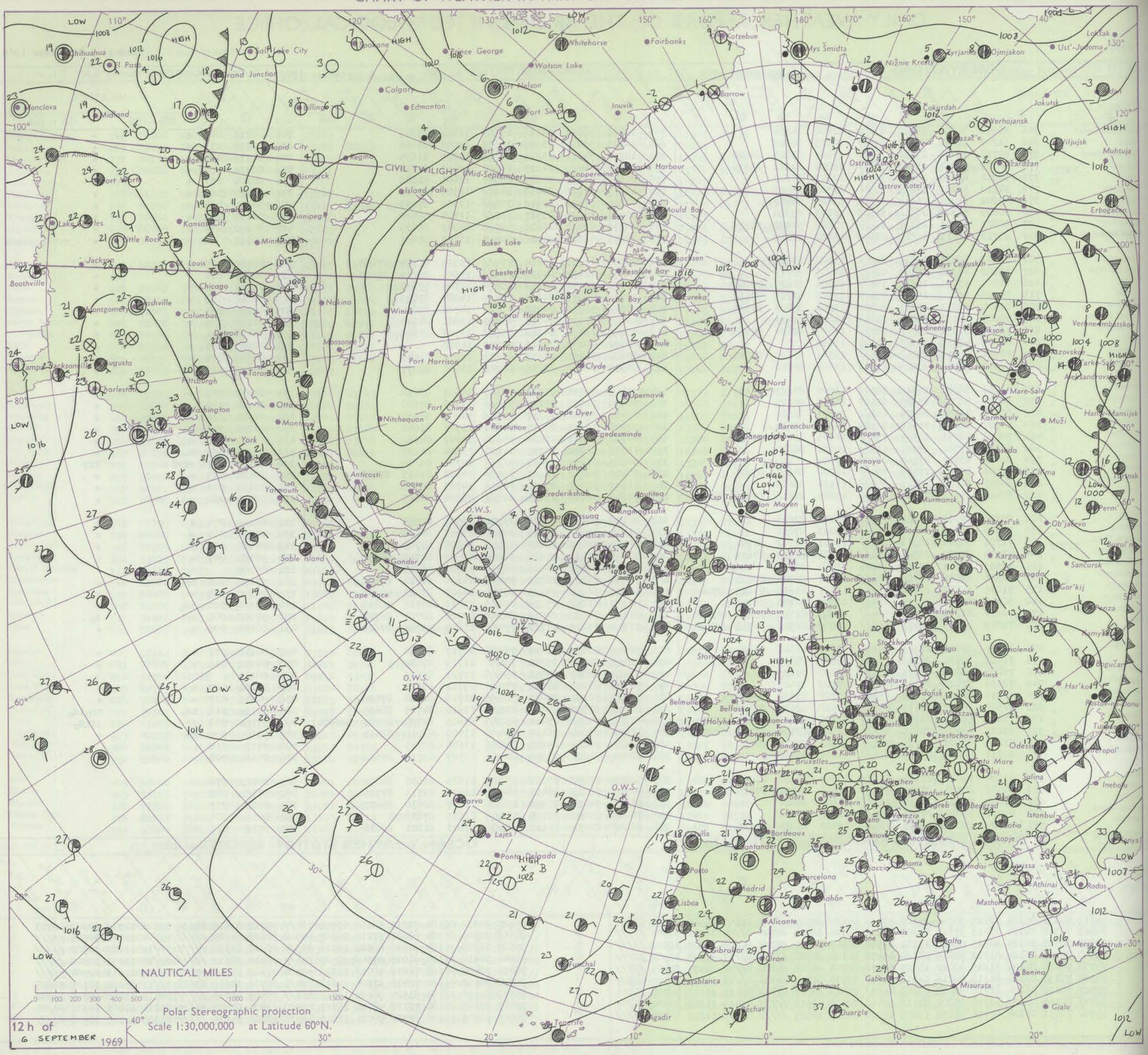
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	06124	72217	94586	95907	772//	00622	84704	86709	05307	10929	30804	18804
B	99565	70510	06124	80415	97616	02205	6742/	00726	86815	88540	0//04	10948	30503	/////
C	99527	70355	06124	82615	98022	17111	21557	00303	82820	882//	0//08	11227	30502	/////
D	99440	70410	06124	61312	98012	23120	45570	00103	84620	/////	0//17	11947	30502	/////
E	99350	70480	06123	71815	98022	16425	58478	00207	82815	84628	0//22	12579	30403	/////
I	99589	70193	06124	81113	98216	13611	5847/	00737	81710	84630	0//10	11240	30302	28807
J	99527	70199	06124	81726	96032	19316	4547/	00818	84616	87362	00114	11515	30704	24001
K	99447	70164	06124	63310	97802	27116	59460	00009	85915	/////	05414	11865	30502	00/00
M	99660	70011	06124	62726	97158	15809	49560	00225	84925	/////	05605	11212	30507	/////

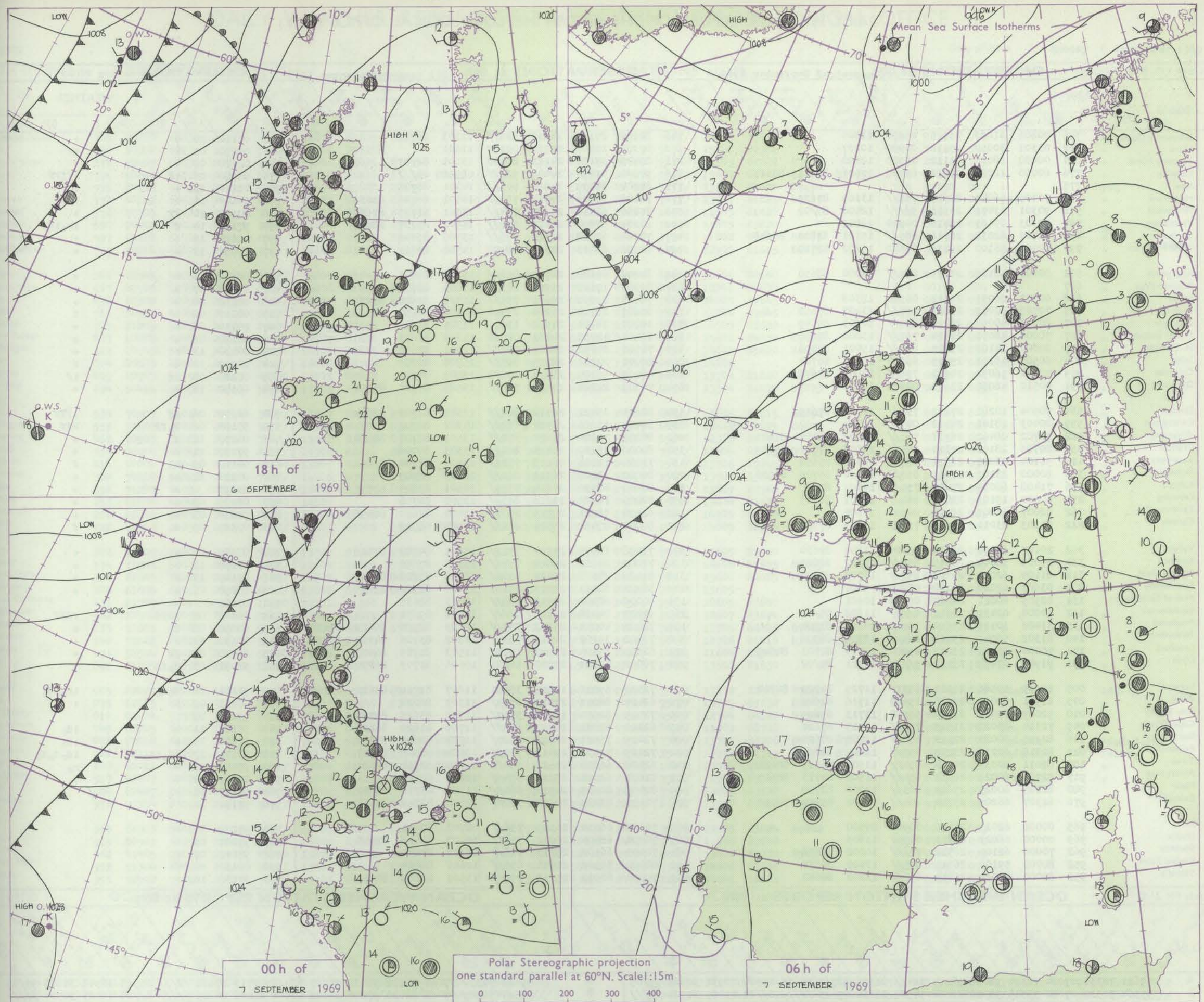
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	06184	72115	98158	93709	784//	00713	83815	87635	05106	10930	30803	16203
B	99565	70509	06184	63625	97216	06207	62508	00228	86820	/////	0//04	10944	30503	/////
C	99527	70355	06184	81816	98022	13413	855//	00823	88630	/////	0//12	11220	30502	/////
D	99440	70410	06184	81015	97806	20520	854//	00813	88612	/////	0//20	12091	30502	/////
E	99350	70480	06183	71819	98012	16026	48408	00608	83815	872//	0//22	12613	30504	/////
I	99590	70193	06184	72410	97805	11013	784/1	00709	84818	87625	0//11	11220	30102	28805
J	99529	70198	06184	81922	96106	18715	862//	00505	88703	/////	00115	11450	30705	14802
K	99447	70163	06184	73311	98028	26717	78500	00500	83820	84625	05214	11867	30501	00/00
M	99660	10005	06184	62322	98021	17810	48568	22802	84825	/////	05305	11140	30506	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 7 September 1969

The small high cell which was over Scotland has moved southeast into the North Sea and declined a little, but a broad belt of high pressure will persist from the Azores to the south Baltic. The weak cold front over the Border area yesterday has moved south and frontolysed in the south, but has returned northeast across Scotland as a weak warm front. Another frontal trough in mid-Atlantic yesterday has moved northeast between Iceland and Scotland. Further frontal troughs are likely to move across this area during the next 24 hours as a depression deepens to the southwest of Iceland.

Code FM 11.D

OBSERVATIONS at 00h. 7 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00806	61020	25913	00900	11006			
Hurn	862	03301	30050	25112	00900	10207			
Thorney Island	871	00408	58020	25113	00900	12000			
Gatwick	776	60000	12281	25512	65400	12001	81611	86614	
Kew	775								
Heathrow	772	70409	56041	25615	755//	13105	87625		
Mildenhall	578	90301	03471	26513	9////	12400	89/02		
Wattisham	590	00303	07461	26412	00900	12801			
Gorleston	497	80707	62032	26316	885//	15101	82820	88648	
Wansford	797	20707	56100	25016	26400	15802	82710		
Aberporth	502	80000	48102	25515	857//	14000	88650		
Ross-on-Wye	627								
Filton	628	00701	26051	26313	00900	12308			
Rhoose	715	70505	40042	25615	757//	13207	87650		
Chivenor	707	80000	40052	25216	856//	14203	88649		
Mount Batten	827	70000	48051	24914	757//	13000	87650		
St. Mawgan	817	80000	14102	25315	857//	15001	88650		
Scilly	804	60505	16101	25515	66100	15101	86702		
Culdrose	809	70000	56052	24913	756//	12801	87645		
Guernsey	894	00510	48050	23615	00900	14601			
Elmdon	534	70504	10281	27212	754//	12206	87619		
Cardington	559	00403	28101	26410	00900	10004			
Wittering	462	70702	08462	26713	751//	13102	86702	87621	
Watnall	354	80705	28101	27313	853//	13103	87706	88629	
Shawbury	414	51104	23041	26514	55700	13106	85650		
Finningley	360	80000	23101	27513	853//	12000	85706	88630	
Kilnsea	396	71408	66034	27815	755//	14302	87625		
Leeming	257	60000	19101	23812	662//	12501	86705		
Tynemouth	262	02007	32101	26813	00900	13605			
Carlisle	222	71103	23011	25915	756//	13803	87631		
Valley	302	20107	61031	26112	25600	11804	82630		
Ringway	334	81009	30042	26715	856//	13102	88645		
Squires Gate	318	81109	62021	26215	857//	13703	88650		
Ronaldsway	204	03603	62020	26110	00900	09604			
Mull of Galloway	131	02909	80021	26511	00900	10601			
Eskdalemuir	162	90000	02431	26511	9////	11608	89/01		
Prestwick	135	31402	30111	25510	36200	10807	83704		
Abbotsinch	140	81302	56042	25214	863//	13708	88708		
Leuchars	171	40000	26121	25013	45200	12714	82703	84647	
Dyce	091	91909	07475	25112	9////	12721	89/02		
Lerwick	005	82019	59586	21111	853//	11725	84709	88620	
Wick	075	11911	82012	22513	15600	11716	81645		
Sule Skerry	010	52009	82012	21414	55500	13713	85625		
Cape Wrath	049	72314	83022	21513	755//	12715	87620		
Stornoway	026	82115	80021	22113	855//	11705	88620		
Benbecula	022	82318	62216	23213	855//	12000	88625		
Tiree	100	82011	80035	24714	854//	11501	84615	88622	
Aldergrove	917	82704	60022	26414	854//	11502	84713	88615	
Malin	980	82105	80025	25614	865//	12000	88720		
Belmullet	976	82307	66205	25714	864//	12802	85714	88718	
Birr	965	00000	62011	26810	00900	09500			
Dublin	969	00000	66021	26311	00900	11603			
Shannon	962	70000	62101	26711	756//	10202	87638		
Roches Point	952	80000	59102	26514	855//	13400	88628		
Valentia	953	80000	80022	26814	856//	13202	88640		

OBSERVATIONS at 06h. 7 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80607	29101	24813	862//	12303	88704		
Hurn	862	00305	13100	23711	00900	11801			
Thorney Island	871	20408	37100	24113	26300	13101	82707		
Gatwick	776	90000	01454	24408	9////	08501	89///		
Kew	775	80304	32052	24815	863//	14301	88708		
Heathrow	772	70206	33042	24615	763//	14501	86706	85635	
Mildenhall	578	70000	61014	25615	754//	13301	81715	87640	
Wattisham	590	80204	58604	25414	853//	14501	85707	88625	
Gorleston	497	70708	62022	24816	756//	13708	87648		
Wansford	797	40708	64011	24316	48400	14500	83811		
Aberporth	502	80000	40102	24715	856//	15301	88645		
Ross-on-Wye	627	80000	17102	25912	863//	11603	88708		
Filton	628	70402	20051	25611	755//	11302	82628	87635	
Rhoose	715	20607	26114	25212	25700	11302	82650		
Chivenor	707	10000	28101	24512	15600	11301	81640		
Mount Batten	827	10405	48051	24212	00902	11303	81075		
St. Mawgan	817	70905	20052	24214	757//	12501	87650		
Scilly	804	80000	24101	24115	863//	15706	88706		
Culdrose	809	40403	56104	23714	45600	13502	84640		
Guernsey	894	70308	22101	22415	762//	15505	85704	87706	
Elmdon	534	80201	09421	26312	862//	12301	83703	88704	
Cardington	559	80402	17285	25514	862//	14302	88703		
Wittering	462	80205	37104	25614	853//	13501	82707	88630	
Watnall	354	80000	18102	26113	863//	13303	88706		
Shawbury	414	71004	11104	26113	753//	12500	83706	87656	
Finningley	360	80000	13102	26113	862//	12603	88703		
Kilnsea	396	80000	48032	26614	7557/	14501	81625	87656	88360
Leeming	257	80000	16102	26713	863//	13500	88708		
Tynemouth	262	62508	58021	25713	2567/	11400	82630	86358	
Carlisle	222	80000	07462	25814	861//	14104	88702		
Valley	302	73508	61021	25314	752//	13101	84703	87628	
Ringway	334	71002	20102	26414	757//	13303	87650		
Squires Gate	318	81108	24102	25614	853//	13500	83708	88645	
Ronaldsway	204	30401	61111	25511	25101	11400	81702	83075	
Mull of Galloway	131	80000	60402	25713	856//	12703	88635		
Eskdalemuir	162	91703	04434	25712	9////	12501	89/01		
Prestwick	135	72003	40044	25113	753//	12603	82708	86619	87630
Abbotsinch	140	72302	30102	24513	753//	13702	83706	84710	87620
Leuchars	171	62605	35104	23911	15241	11503	81705	86075	
Dyce	091	70000	40114	23010	16231	10606	81703	86070	
Lerwick	005	72319	69016	18512	35471	11607	81710	83622	85362
Wick	075	62407	86011	21413	6554/	11303	86628		
Sule Skerry	010	72019	82032	19113	3557/	11708	83625	87360	
Cape Wrath	049	62320	83032	19112	685//	11706	81820	86625	
Stornoway	026	72019	75021	20313	3567/	11707	83640	87358	
Benbecula	022	72317	72031	21413	753//	13604	86708	87617	
Tiree	100	62008	66216	23513	554/2	12302	82612	84622	
Aldergrove	917	81604	62022	25513	854//	10805	88618		
Malin	980	82408	80505	24714	864//	11301	85716	88622	
Belmullet	976	72105	83025	24814	754//	12500	83719	87630	
Birr	965	70000	66034	26109	756//	08703	87631		
Dublin	969	70000	66404	26010	755//	10400	82622	87645	
Shannon	962	70000	66102	25713	756//	12702	87640		
Roches Point	952	80000	59102	25413	856//	12601	88634		
Valentia	953	70000	80012	25713	754//	13501	82718	87632	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00110	08	+	+
Hurn	862	00090	05	+	+
Thorney Island	871	00120	09	+	+
Gatwick	776	00080	06	1f	1ffFF
Kew	775	00140	12	+	+
Heathrow	772	00140	11	+	+
Mildenhall	578	00120	10	ff	+
Wattisham	590	97110	10	f	ir_o1d_o
Gorleston	497	00150	15	+	+
Wansford	797	00150	13	+	+
Aberporth	502	00140	14	+	+
Ross-on-Wye	627	00100	07	+	+
Filton	628	00110	08	+	+
Rhoose	715	00110	08	+	f
Chivenor	707	00110	06	+	+
Mount Batten	827	00120	08	+	+
St. Mawgan	817	00130	12	+	+
Scilly	804	00140	11	+	F
Culdrose	809	00120	08	1f	1f
Guernsey	894	00150	13	+	+
Elmdon	534	00100	06	1f	1fff
Cardington	559	97100	06	d_ofF	Fff
Wittering	462	00130	11	f	+
Watnall	354	97130	11	+	+
Shawbury	414	00120	09	+	f
Finningley	360	00120	11	+	+
Kilnsea	396	00130		+	+
Leeming	257	00120	08	+	+
Tynemouth	262	00130	09	+	+
Carlisle	222	00120	09	+	f
Valley	302	00120	09	+	+
Ringway	334	00130	13	+	+
Squires Gate	318	00140	13	+	+
Ronaldsway	204	00090	06	+	+
Mull of Galloway	131	00110			
Eskdalemuir	162	00100	08	FFff	ffFF
Prestwick	135	00090	08	f	+
Abbotsinch	140	00130	11	+	+
Leuchars	171	00110	07	FF	+
Dyce	091	97091	03	d_off	+
Lerwick	005	94111	11	d_or_o	ir_o1d_o
Wick	075	00121	09	+	+
Sule Skerry	010	97121	09		
Cape Wrath	049	97101	11	+	$1d_o$
Stornoway	026	97111	10	+	$1d_o$
Benbecula	022	93121	10	$1d_o1r_o$	$1d_od_od_o$
Tiree	100	97121	11	+	r_o
Aldergrove	917	00131	12	+	+
Malin	980	97131	11		
Belmullet	976	91131	12		
Birr	965	97080	06		
Dublin	969	97081	05		
Shannon	962	97110	07		
Roches Point	952	00130	08		
Valentia	953	97130	12		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70331	07004	72324	98028	94207	784//	00301	82710	85815	05504	10930	30805	99/05
B	99564	70510	07004	73324	98022	12606	74500	00136	87625	/////	0//02	11009	30504	/////
C	99527	70355	07004	62221	98022	10214	48402	00611	82812	/////	0//09	11225	30603	/////
D	99440	70410	07004	82003	96612	19821	7742/	00002	87710	88540	0//20	12084	30000	99/02
E	99366	70477	07003	61615	98802	17625	42402	83207	84815	850//	0//22	12781	30504	/////
I	99591	70192	07004	62533	98032	11211	2561/	00703	82635	86462	0//10	11248	30405	19707
J	99526	70200	07004	52912	96012	22613	55500	00110	85620	/////	05311	11452	30000	20704
K	99447	70164	07004	83508	98022	28117	885//	00204	83820	88630	05312	11905	30501	00/00
M	99660	10018	07004	82321	97022	15810	5857/	00717	85825	/////	05507	11240	30505	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	07064	71812	98031	91207	724//	00715	87818	/////	05503	10940	30805	99/05
B	99564	70509	07064	62820	97808	14606	61400	00208	86815	/////	0//04	11001	30504	/////
C	99527	70355	07064	72631	98022	11011	78300	00314	83815	87625	0//08	11222	30707	/////
D	99440	70410	07064	83205	97806	18623	854//	00605	88620	/////	0//20	11962	30000	/////
E	99367	70478	07063	61712	97808	16224	42402	00609	84815	/////	0//21	12780	30502	/////
I	99591	70191	07064	62222	97012	10711	3841/	00002	81818	83628	0//08	11226	30505	27807
J	99525	70202	07064	12310	97031	22214	00901	00603	81073	/////	05112	11458	30000	29704
K	99446	70162	07064	63004	98031	27017	68500	00500	82820	84630	05411	11880	30000	36601
M	99660	10020	07064	81816	96616	07609	7742/	00749	87715	/////	05507	11225	30304	99506

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39372

Date of Issue Monday 8 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 7 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	70610	64031	24319	785//	12807	85825	83635	
Hurn	862	50908	60031	23721	51500	14708	85820		
Thorney Island	871	70409	66031	23819	785//	13806	83825	87640	
Gatwick	776	80608	66034	24218	885//	13804	82820	83636	88643
Kew	775	80912	69022	24917	885//	12803	82820	88635	
Heathrow	772	80612	68038	24818	884//	13703	82816	88635	
Mildenhall	578	70505	78022	25318	785//	13807	85825	87643	
Wattisham	590	70408	69026	25517	784//	11804	85818	87632	
Gorleston	497	60612	62031	25717	685//	12202	83825	85635	
Manston	797	70614	66028	24617	784//	14801	83812	87650	
Aberporth	502	62906	48052	24816	656//	15804	86645		
Ross-on-Wye	627	80703	57052	25217	885//	14806	81825	88630	
Filton	628	60308	48052	25119	685//	15807	84825	84645	
Rhoose	715	30912	40041	24618	38400	12808	82818		
Chivenor	707	21209	56050	24220	25600	13809	82630		
Mount Batten	827	10808	56051	23919	11600	14707	81830		
St. Mawgan	817	20703	56051	24020	22500	13706	82820		
Scilly	804	80603	40104	24717	862//	16000	88703		
Culdrose	809	40707	40054	24417	48500	13003	83822		
Guernsey	894	50414	50052	22617	51400	13803	85812		
Elmdon	534	70907	59014	25718	784//	13807	82818	87650	
Cardington	559	70607	70022	25518	785//	13805	84820	87635	
Wittering	462	70503	66022	25718	784//	13802	83815	87640	
Watnall	354	80904	48042	25717	884//	14704	82818	88635	
Shawbury	414	40000	58041	25719	42500	13807	81825	83830	
Finningley	360	70000	66022	26218	784//	14806	83818	87640	
Kilnsea	396	71207	66032	26916	3257/	14802	83825	87360	
Leeming	257	01806	40041	25719	00900	14807			
Tynemouth	262	81606	32052	25316	00907	13802	88275		
Carlisle	222	82903	21054	25517	853//	14803	83708	85711	88620
Valley	302	73507	69012	25618	753//	13702	81708	87640	
Ringway	334	71906	58031	25718	785//	12804	82820	87645	
Squires Gate	318	61605	34042	25619	4573/	16805	84650	84362	
Ronaldsway	204	61804	61011	25517	654//	13802	81713	86616	
Mull of Galloway	131	11707	74011	25817	10930	11001	81360		
Eskdalemuir	162	72508	40054	25416	784//	13801	83819	87634	
Prestwick	135	72605	80022	25316	754//	09806	81618	87622	
Abbotsinch	140	72108	80022	24617	755//	12805	87624		
Leuchars	171	52514	69012	23617	55500	11805	84624		
Dyce	091	21605	75031	22521	21601	13806	82830		
Lerwick	005	82421	58202	18613	852//	12301	85705	88618	
Wick	075	62615	86021	21119	45631	12801	84640	83070	
Sule Skerry	010	81824	57505	19713	864//	12206	88710		
Cape Wrath	049	82325	66026	19812	864//	12206	88715		
Stornoway	026	82018	65205	20814	852//	14201	82704	85707	88615
Benbecula	022	82116	58205	21914	852//	14101	81705	85708	88615
Tiree	100	82011	80031	23815	854//	13004	81712	84619	88633
Aldergrove	917	82407	80022	25815	854//	11804	85616	88618	
Malin	980	82407	85025	24715	864//	12801	88717		
Belmullet	976	72314	83011	24617	784//	12701	83715	84630	
Birr	965	61903	74012	25818	685//	12807	84820	84635	
Dublin	969	30901	62051	25617	32530	13805	83820		
Shannon	962	41405	74012	25718	48500	13804	82822	83650	
Roches Point	952	71304	62022	25817	784//	13001	81818	87638	
Valentia	953	72902	75022	25817	784//	13703	85819	87634	

OBSERVATIONS at 18h. 7 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	70506	66012	22718	756//	12705	87635		
Hurn	862	70407	65022	22119	7097/	13505	87358		
Thorney Island	871	70311	81022	22618	755//	13503	82622	87630	
Gatwick	776	70807	66032	22717	58502	13608	81820	85636	87075
Kew	775	70406	59252	23017	785//	13705	84826	85630	
Heathrow	772	70207	62012	22818	785//	13707	81825	87635	
Mildenhall	578	10704	74011	23817	14602	11605	81630		
Wattisham	590	30705	74011	23816	31500	11605	83820		
Gorleston	497	50313	64021	23816	35501	11802	83620	84075	
Manston	797	60412	78031	22815	14401	12707	81615	86075	
Aberporth	502	80000	20101	24016	856//	15606	88640		
Ross-on-Wye	627	80602	70022	24017	856//	12301	88635		
Filton	628	70107	64031	23618	756//	14605	87645		
Rhoose	715	70503	62021	23218	756//	13604	87645		
Chivenor	707	30505	58011	23119	34600	14703	83630		
Mount Batten	827	72805	58051	23017	786//	14602	84830	85640	
St. Mawgan	817	70000	48051	23617	755//	14602	85620	86635	
Scilly	804	00000	48021	23917	00900	14606			
Culdrose	809	60301	50051	23517	685//	13704	81820	86632	
Guernsey	894	70515	66052	21117	00904	13504	81070	87075	
Elmdon	534	80102	60022	24316	884//	13606	81815	88650	
Cardington	559	63605	66012	23517	68500	13608	81825	86640	
Wittering	462	50309	74012	23816	55600	12711	85640		
Watnall	354	70504	66012	24416	756//	13604	82635	87645	
Shawbury	414	71205	59041	24217	756//	13706	87645		
Finningley	360	31507	69011	24417	35600	13707	83640		
Kilnsea	396	21410	66030	25215	20970	13607	82360		
Leeming	257	41808	59041	24118	15650	13604	81630		
Tynemouth	262	61605	58022	23416	6097/	14709	86358		
Carlisle	222	12505	28051	23916	10930	14605	81365		
Valley	302	73607	48041	24117	757//	15605	87650		
Ringway	334	71805	58022	24118	756//	14606	81635	87645	
Squires Gate	318	73006	22041	23617	755//	15608	82625	87645	
Ronaldsway	204	02502	60041	24016	00900	13605			
Mull of Galloway	131	72507	70031	24515	756//	10605	87640		
Eskdalemuir	162	32307	56051	23715	38501	12607	83824		
Prestwick	135	72406	64021	24015	784//	11705	82818	87622	
Abbotsinch	140	72603	70022	23415	784//	12706	81818	83620	87622
Leuchars	171	12313	74021	22217	10941	11604	81362		
Dyce	091	11207	65050	21218	18601	13606	81830		
Lerwick	005	72314	66022	19112	752//	11202	82705	87620	
Wick	075	72202	89022	20416	756//	13707	83632	86645	
Sule Skerry	010	72019	74015	19313	4557/	12704	84620	87360	
Cape Wrath	049	82320	82022	19314	865//	11703	88720		
Stornoway	026	72021	65025	19314	753//	13711	83706	84615	87625
Benbecula	022	72119	80205	19814	3545/	13712	81715	83630	87360
Tiree	100	31811	80031	22015	18402	13710	81816		
Aldergrove	917	73602	80012	24016	756//	12706	87645		
Malin	980	71105	85012	22915	755//	12609	87628		
Belmullet	976	82013	75586	22815	864//	13710	85711	87630	
Birr	965	72907	70022	24217	785//	12504	83824	87642	
Dublin	969	71404	66031	24016	756//	11606	87640		
Shannon	962	62908	82011	24217	686//	13606	82830	85650	
Roches Point	952	70000	58102	24615	756//	14606	87638		
Valentia	953	22804	83021	24716	22500	14605	82822		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00210	050	+	+
Hurn	862	00220	046	+	+
Thorney Island	871	00210	045	+	+
Gatwick	776	00190	005	+	+
Kew	775	97190	007	+	pro
Heathrow	772	97190	006	pro	+
Mildenhall	578	00200	040	+	+
Wattisham	590	00190	054	+	+
Gorleston	497	00190	081	+	+
Manston	797	97180		pro	+
Aberporth	502	00170	005	+	f
Ross-on-Wye	627	00190	004	+	+
Filton	628	00200	035	+	+
Rhoose	715	00200	066	+	+
Chivenor	707	00210	062	+	+
Mount Batten	827	00210	087	+	+
St. Mawgan	817	00200	058	+	+
Scilly	804	00190	050	ff	+
Culdrose	809	00190	080	+	+
Guernsey	894	00190	065	+	+
Elmdon	534	00180	003	+	+
Cardington	559	00190	000	+	+
Wittering	462	00180	001	+	+
Watnall	354	00180	000	+	+
Shawbury	414	00190	034	+	+
Finningley	360	00190	005	+	+
Kilnsea	396	00170	058	+	+
Leeming	257	00210	051	+	+
Tynemouth	262	00170	061	+	+
Carlisle	222	00200	038	f	+
Valley	302	00190	035	+	+
Ringway	334	00190	023	+	+
Squires Gate	318	00200	013	+	+
Ronaldsway	204	00180	063	+	+
Mull of Galloway	131	00170			
Eskdalemuir	162	00170	010	+	+
Prestwick	135	00170	025	+	+
Abbotsinch	140	00170	015	+	
Leuchars	171	00200	083	+	+
Dyce	091	00210	102	+	+
Lerwick	005	01141	018	id_0id	id_0
Wick	075	00200	037	+	+
Sule Skerry	010	94140			
Cape Wrath	049	92141	000	ir_0	+
Stornoway	026	97151	002	$d_0d_0id_0$	$id_0d_0d_0id_0$
Benbecula	022	94151	000	$d_0d_0id_0$	id_0ir_0
Tiree	100	00171	055	+	+
Aldergrove	917	00171	000	+	+
Malin	980	9716	003		
Belmullet	976	9718	060		
Birr	965	0020	039		
Dublin	969	0018	071		
Shannon	962	0020	035		
Roches Point	952	0017	014		
Valentia	953	0018	030		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

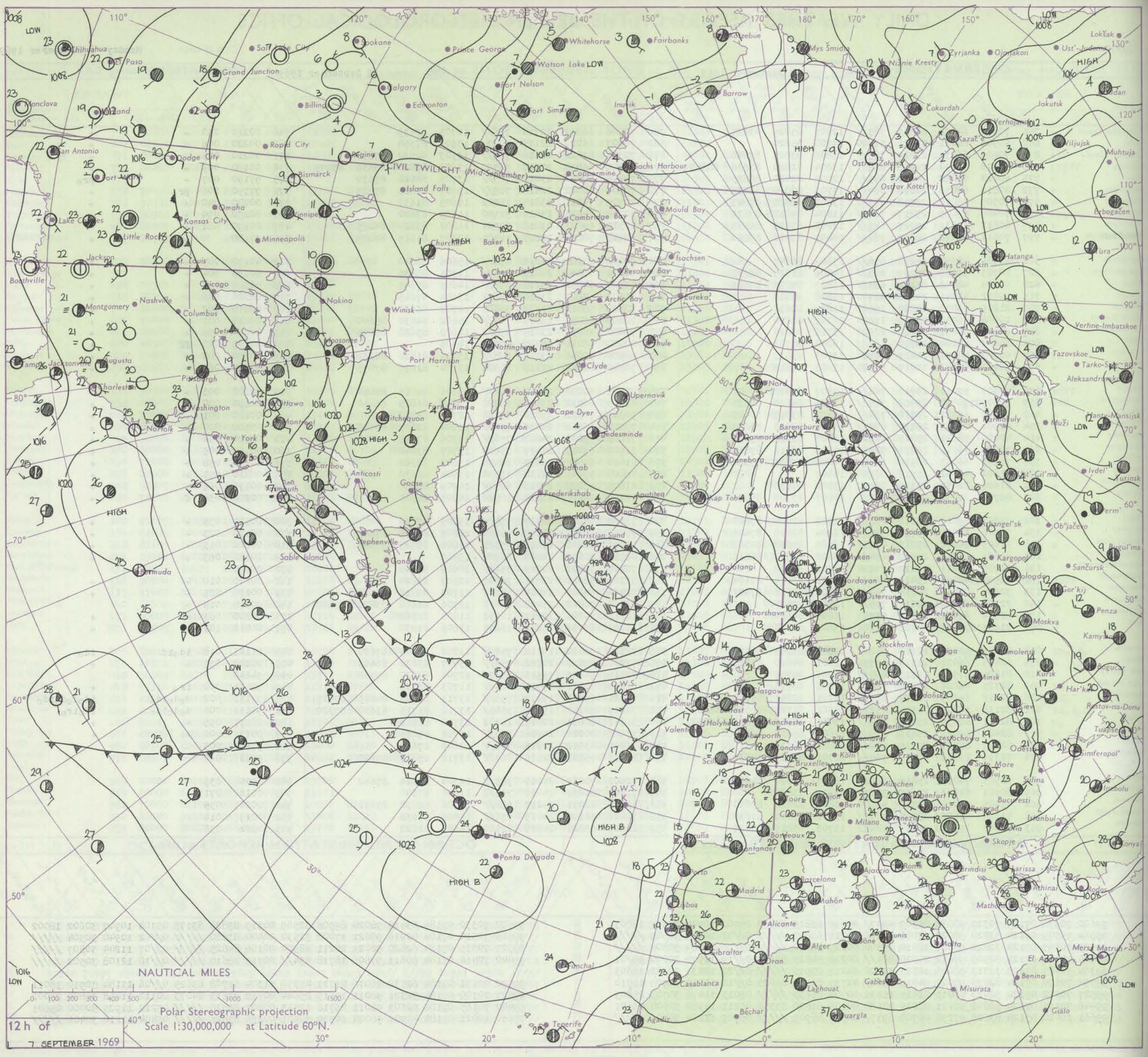
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYG_Gi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	07124	70311	98038	88307	4847/	00616	82815	84358	05402	10944	30502	18803
B	99564	70509	07124	53020	98022	17006	52500	00217	85820	/////	0//03	10949	30505	/////
C	99527	70355	07124	32822	98021	18010	35500	00227	83630	/////	0//06	11184	30808	/////
D	99440	70410	07124	80305	97612	20320	884//	00211	84815	88635	0//19	11972	30000	99/01
E	99364	70485	07123	32313	98028	18825	33400	64217	83915	/////	0//22	12836	30502	16603
I	99592	70190	07124	82036	97022	04813	6542/	41737	81710	86625	0//11	11210	30909	18910
J	99527	70202	07124	32017	98011	21615	15631	00704	81633	/////	05013	11476	30703	25803
K	99446	70165	07124	52802	98021	28019	28588	00106	81820	83358	05211	11980	30000	05601
M	99661	10020	07124	83626	97258	00709	6937/	00316	86909	/////	05707	11284	30406	/////

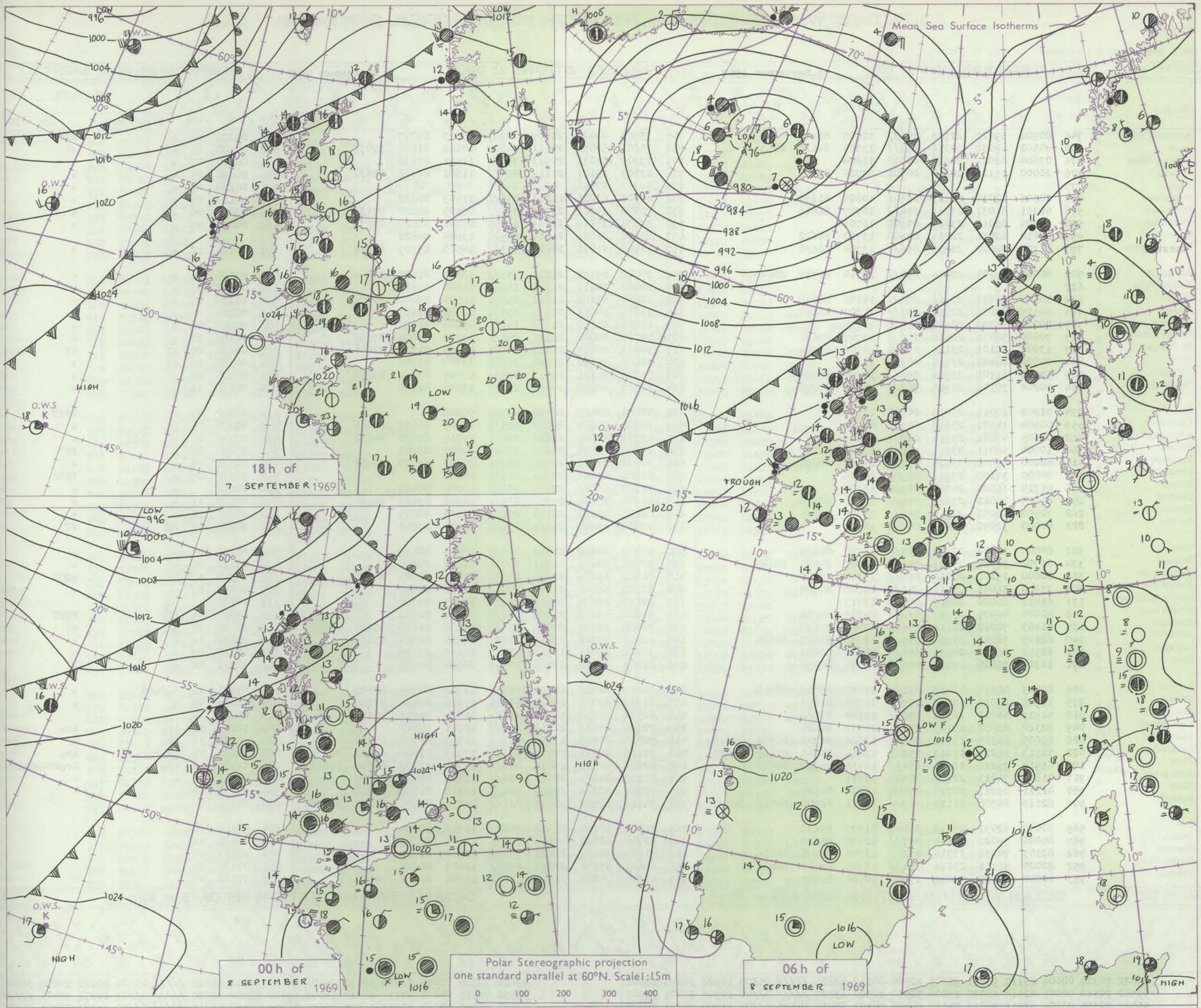
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYG_Gi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	07184	63418	98028	89908	32569	00319	83820	83175	05104	10947	30602	18002
B	99565	70510	07184	42916	98021	17008	32530	00400	83820	/////	0//02	10940	30504	/////
C	99527	70355	07184	62820	98021	20211	68500	00106	84825	/////	0//07	11244	30807	/////
D	99440	70410	07184	80613	97806	18718	854//	00713	88610	/////	0//18	12108	30502	/////
E														
I	99592	70191	07184	62536	96016	01711	45370	51304	81708	83625	0//06	11184	30910	18011
J	99527	70100	07184	52321	98011	19515	25644	00712	82633	84073	00112	11458	30804	26002
K	99447	70165	07184	22603	98011	26718	12543	00507	81820	/////	05212	11923	30000	05601
M	99660	10021	07184	42921	98028	10510	38501	00236	83826	/////	05404	11210	30406	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 8 September 1969

A ridge of high pressure from the Azores anticyclone has persisted over England and Wales. Weakening fronts have affected north and west Scotland and over the next 24 hours the same pattern will prevail.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D — **OBSERVATIONS at 00h.** 8 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	80908	59022	22716	856//	12606	88641		
Hurn	862	80502	62032	22016	855//	13705	84622	88634	
Thorney Island	871	03604	62021	22613	00900	11804			
Gatwick	776	20000	15121	22810	00901	09706	82075		
Kew	775								
Heathrow	772	20306	62011	22813	15601	10804	81630		
Mildenhall	578	60301	61031	23211	654//	10707	86619		
Wattisham	590	00304	62011	23011	00900	10709			
Gorleston	497	60610	62021	22515	65500	13710	86622		
West Raynham									
Manston	797	80708	72022	22016	856//	13708	88630		
Aberporth	502	80000	19104	22915	854//	15710	81710	88640	
Ross-on-Wye	627								
Filton	628	80303	56052	23116	856//	14606	88640		
Rhoose	715	60305	62031	22713	657//	11807	86650		
Chivenor	707	00000	56020	22912	00900	11704			
Mount Batten	827	70000	56051	22516	757//	13707	87650		
St. Mawgan	817	13006	32101	23115	16200	15706	81704		
Scilly	804	00000	08444	23715	00900	14704			
Culdrose	809	53504	31101	22914	556//	14707	85640		
Guernsey	894	70206	30101	21915	763//	14801	87708		
Elmdon	534	01202	60011	23913	00900	11704			
Cardington	559	00404	14101	23608	00900	08702			
Wittering	462	00605	48021	23711	00900	11603			
Watnall	354	10000	58011	23611	15600	11806	81635		
Shawbury	414	80000	48042	23414	857//	13707	88650		
Finningley	360	00000	37100	23911	00900	10705			
Kilnsea	396	01710	66020	24214	00900	13706			
Leeming	257	81605	59041	23315	855//	13708	88620		
Tynemouth	262	72508	48052	22715	756//	13607	87635		
Carlisle	222	00000	32050	22811	00900	10709			
Valley	302	80000	32042	22915	857//	13708	88650		
Ringway	334	81702	58022	23515	856//	13707	84630	88645	
Squires Gate	318	80000	19102	23015	857//	15708	88650		
Ronaldsway	204	73604	56041	23011	757//	11708	87650		
Mull of Galloway	131	01811	66020	22813	00900	12713			
Eskdalemuir	162	90000	00474	23707	9////	07505	89/00		
Prestwick	135	71403	70022	22112	756//	10811	87630		
Abbotsinch	140	82105	58042	21814	855//	12709	83620	88626	
Leuchars	171	62511	66011	20913	655//	10710	86620		
Dyce	091	10302	75020	19312	00902	09710	81075		
Lerwick	005	82323	40515	16413	852//	12817	86705	88618	
Wick	075	11906	86011	17213	15700	11720	81650		
Sule Skerry	010	61919	66012	16314	655//	12720	86620		
Cape Wrath	049	82320	83032	15113	855//	10733	88625		
Stornoway	026	82025	56505	15513	852//	13826	82703	86706	88612
Benbecula	022	72513	66216	17213	752//	13613	81705	83615	87621
Tiree	100	61914	75216	19114	4543/	14716	81712	84630	
Aldergrove	917	01806	74011	22612	00900	11711			
Malin	980	42211	85011	20714	45500	12712	84624		
Belmullet	976	82113	64508	21115	863//	14611	82708	84712	88720
Birr	965	30000	62031	23312	35600	11707	83636		
Dublin	969	80000	59022	22715	857//	12708	88650		
Shannon	962	82103	74032	23514	852//	13708	81705	88635	
Roches Point	952	80000	58101	23814	854//	13705	81715	88628	
Valentia	953	10000	82030	23611	15600	10708	81645		

OBSERVATIONS at 06h. 8 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	53503	03421	21509	00901	09503	85077		
Hurn	862	70205	50051	20511	15604	10603	81640	87075	
Thorney Island	871	73605	56051	20913	756//	11501	87638		
Gatwick	776	83503	25101	21112	853//	11501	86708	88632	
Kew	775	80202	59022	21513	864//	11501	88712		
Heathrow	772	80208	63021	21213	856//	11503	88632		
Mildenhall	578	70000	29111	21709	755//	09503	82620	87637	
Wattisham	590	33604	37110	21509	15502	09501	81620	83075	
Gorleston	497	60508	62022	21016	65500	13604	86622		
West Raynham									
Manston	797	70507	61031	20615	753//	14500	83707	87628	
Aberporth	502	70000	19102	21214	755//	13607	81625	87640	
Ross-on-Wye	627	20000	24111	21311	15601	11608	81635		
Filton	628	60000	40102	21812	35601	11504	83640	84075	
Rhoose	715	33603	58051	21311	25601	10504	82635		
Chivenor	707	11005	23100	21310	15630	09606	81635		
Mount Batten	827	70000	48042	21115	756//	13603	81635	87647	
St. Mawgan	817	30403	40054	21613	35600	12605	81636	83645	
Scilly	804	30103	40054	21714	36300	13704	83706		
Culdrose	809	63502	25101	21113	4543/	13707	82710	83362	
Guernsey	894	30207	60030	20614	25332	13301	81706		
Elmdon	534	00000	00460	22408	00900	08606			
Cardington	559	70302	56104	22010	655/2	10505	86625	86075	
Wittering	462	53503	40021	21810	25601	09715	82630	84072	
Watnall	354	20000	09414	22209	25601	09607	82645		
Shawbury	414	30000	21111	22410	35301	10503	81708	83650	
Finningley	360	00000	01464	22308	00900	08606			
Kilnsea	396	71707	66011	22614	755//	10709	87620		
Leeming	257	81606	37042	21713	855//	11506	83625	88650	
Tynemouth	262	82005	20052	21114	855//	13616	88625		
Carlisle	222	70000	19104	21310	756//	09605	87640		
Valley	302	80000	14102	21314	856//	13604	88636		
Ringway	334	30000	50121	21911	25701	11507	82650		
Squires Gate	318	81502	19284	21214	855//	14606	81625	88650	
Ronaldsway	204	83102	58042	21013	857//	12608	88650		
Mull of Galloway	131	22110	66030	20813	20930	12607	82360		
Eskdalemuir	162	80000	16104	21609	861//	08607	88702		
Prestwick	135	72008	68022	20014	754//	11508	81618	85630	87650
Abbotsinch	140	42505	59041	19213	35401	12710	82710	83635	
Leuchars	171	32412	66011	18513	35601	11610	83635		
Dyce	091	21803	75030	17608	10942	06604	81360		
Lerwick	005	72214	62025	12512	55331	11719	82706	85622	
Wick	075	61912	89021	14413	35732	11714	83650	83070	
Sule Skerry	010	62324	81032	12713	4244/	11714	84815	86360	
Cape Wrath	049	72320	83016	12812	755//	12701	87620		
Stornoway	026	72018	80025	13113	753//	12713	82708	87630	
Benbecula	022	72119	70031	14713	55332	13713	81708	84630	86075
Tiree	100	82008	40586	16814	852//	13709	82703	86710	88616
Aldergrove	917	82208	24101	20712	860//	11509	85700	88702	
Malin	980	72216	82215	18514	764//	12710	81712	87718	
Belmullet	976	82119	32586	18615	862//	14710	83705	85710	88628
Birr	965	71502	58101	21312	756//	11712	87630		
Dublin	969	82706	80022	21114	857//	12606	88650		
Shannon	962	71905	74032	21413	756//	12609	87640		
Roches Point	952	83401	59101	22013	855//	12603	88628		
Valentia	953	41604	74031	21512	11402	11608	81712	84070	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00090	06	+	FFff
Hurn	862	00100	05	+	+
Thorney Island	871	00110	07	+	+
Gatwick	776	00090	05	+	+
Kew	775	00120	07	+	+
Heathrow	772	00120	07	+	+
Mildenhall	578	00080	05	+	+
Wattisham	590	00070	07	+	+
Gorleston	497				
West Raynham					
Manston	797	00150	12	+	+
Aberporth	502	00130	13	+	+
Ross-on-Wye	627	00100	07	+	+
Filton	628	00120	09	+	+
Rhoose	715	00110	05	+	+
Chivenor	707	00090	06	+	+
Mount Batten	827	00150	11	+	+
St. Mawgan	817	00130	09	1F	1F
Scilly	804	00130	10	ff	+
Culdrose	809	00120	09	+	+
Guernsey	894	00130	12	+	+
Elmdon	534	00070	05	f	FFff
Cardington	559	00070	03	f	+
Wittering	462	00100	07	+	+
Watnall	354	97090	03	+	ff
Shawbury	414	00100	05	+	+
Finningley	360	00070	07	+	ffFF
Kilnsea	396	00130		+	+
Leeming	257	00120	11	+	+
Tynemouth	262	00140	12	+	+
Carlisle	222	00080	07	ff	ff
Valley	302	00140	13	+	+
Ringway	334	00110	09	+	+
Squires Gate	318	00140	13	1f	1fff
Ronaldsway	204	00090	07	+	+
Mull of Galloway	131	00120			
Eskdalemuir	162	00050	04	fFF	FFff
Prestwick	135	00120	12	+	+
Abbotsinch	140	00130	11	+	+
Leuchars	171	00110	09	+	+
Dyce	091	00081	02	+	+
Lerwick	005	03121	11	d_od_odd	+
Wick	075	00120	09	+	+
Sule Skerry	010	00120	10		
Cape Wrath	049	92111	11	ir_o	ir_o
Stornoway	026	97121	10	id_o	+
Benbecula	022	02121	11	$ir_or_or_o$	ir_o
Tiree	100	01131	12	ir_o	$ir_orrd_or_opr_o$
Aldergrove	917	00111	07	+	+
Malin	980	93131	10		
Belmullet	976	01141	14		
Birr	965	97100	08		
Dublin	969	00130	13		
Shannon	962	97131	10		
Roches Point	952	97130	09		
Valentia	953	97100	07		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70329	08004	23117	98011	93807	22500	00217	82825	/////	05305	10928	30603	18002
B	99562	70510	08004	42914	98022	17006	32530	42500	83820	/////	0//02	10946	30401	32905
C	99527	70355	08004	62911	98022	21110	68400	00101	82815	84625	0//04	11200	30301	29805
D	99440	70410	08004	81206	97028	18020	825//	00804	88820	/////	0//20	12154	30000	12603
E														
I	99591	70193	08004	22438	98258	02609	13403	51803	81912	/////	0//08	11147	30911	25212
J	99524	70201	08004	72122	97032	18515	756//	00810	87640	/////	00013	11478	30805	/////
K	99447	70165	08004	21908	98011	25817	20940	00612	82360	/////	05415	11942	30000	05601
M	99660	10022	08004	52017	97158	11010	49560	00806	84925	/////	05305	11204	30405	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	08064	73213	98038	96906	784//	00312	84818	/////	05505	10928	30805	36906
B	99552	70511	08064	40518	98012	16006	12530	42500	82020	/////	0//03	10851	30401	/////
C	99527	70355	08064	62812	96922	19610	48439	00510	82815	/////	0//04	11284	30301	29904
D	99440	70410	08064	23602	98026	16221	22400	00607	82815	/////	0//20	12143	30000	99/03
E														
I	99589	70194	08064	62538	97158	03910	684//	51309	83018	85625	0//05	11134	31012	25213
J	99525	70200	08064	83414	96616	17012	6542/	00102	86613	88458	05411	11443	30401	22004
K	99447	70164	08064	82009	97022	23818	855//	00503	88625	/////	05116	11914	30502	00/00
M	99669	10020	08064	81824	97025	03811	6747/	00741	86714	/////	05208	11224	30405	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39373

Date of Issue Tuesday 9 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 8 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70707	58054	21217	785//	12803	83825	87635	
Hurn	862	70407	67012	20518	785//	14604	83828	87645	
Thorney Island	871	70307	61052	20818	745//	13802	82820	83628	87635
Gatwick	776	80406	57052	20818	885//	13804	84821	88645	
Kew	775	80204	58052	21217	6852/	12804	83820	84638	88458
Heathrow	772	80207	59022	21117	885//	13801	81820	88630	
Mildenhall	578	60701	66012	21518	65600	11803	86630		
Wattisham	590	70606	63031	21317	784//	12802	82816	87628	
Gorleston	497	70905	62031	21216	756//	11701	87635		
Marham	797	70309	61022	20618	724//	14703	87813		
Aberporth	502	80000	40052	21216	854//	15803	81710	88640	
Ross-on-Wye	627	50702	66021	21618	52600	12808	85830		
Filton	628	40906	62031	21219	41600	14808	84830		
Rhoose	715	71505	20051	21216	783//	14804	81709	83830	85638
Chivenor	707	32908	56051	21119	32600	15807	83830		
Mount Batten	827	82006	61051	21018	886//	14706	84830	88640	
St. Mawgan	817	20208	56050	21319	21400	13805	82812		
Scilly	804	30000	24050	22118	36300	14704	83706		
Culdrose	809	60501	56051	21219	625//	13705	86820		
Guernsey	894	63611	62031	20518	61401	11400	86818		
Elmdon	534	50603	62024	21816	41501	11806	84820		
Cardington	559	70702	62031	21717	785//	12805	81825	87635	
Wittering	462	41505	66021	21618	35601	09803	83630		
Watnall	354	22404	69014	21319	22501	13807	82820		
Shawbury	414	11103	61040	21319	11500	13808	81820		
Finningley	360	11506	66024	21619	11501	11710	81825		
Kilnsea	396	31403	66011	22516	12571	11802	81820	83360	
Leeming	257	71706	56042	21219	757//	14707	87650		
Tynemouth	262	51506	32052	20418	52500	13806	85825		
Carlisle	222	73006	56051	20518	725//	14708	87825		
Valley	302	82206	61042	21117	855//	13703	81620	88645	
Ringway	334	32704	60021	21219	38530	13708	81825	83645	
Squires Gate	318	72407	40042	21318	757//	15703	87650		
Ronaldsway	204	71905	75022	20916	754//	13601	81710	87650	
Mull of Galloway	131	81911	66022	20416	12502	13804	81825	88070	
Eskdalemuir	162	62309	56052	20216	38501	12805	83823	85078	
Prestwick	135	62708	80012	19617	48532	13705	82820	86072	
Abbotsinch	140	72109	59041	18917	68442	14803	83712	86650	
Leuchars	171	72516	69021	18119	48432	12804	81818	84635	87072
Dyce	091	72214	80021	16520	38672	12606	82830	84365	86075
Lerwick	005	82122	69602	12113	6547/	11502	82712	85630	88362
Wick	075	81912	89032	14715	1567/	12203	81635	87365	88468
Sule Skerry	010	82509	64616	13712	5742/	11215	85710	88550	
Cape Wrath	049	82312	58036	14011	864//	11219	88710		
Stornoway	026	82610	62216	14313	853//	11110	82706	84710	88620
Benbecula	022	82510	63616	15613	853//	12209	83707	85710	88625
Tiree	100	72113	75038	16616	25236	14400	81704	83362	87275
Aldergrove	917	72212	75022	19718	21532	12807	82820	87070	
Malin	980	72414	82026	18118	5843/	14707	84818	85360	
Belmullet	976	82412	64605	18516	862//	15701	84704	86708	
Birr	965	72303	69022	20718	48502	10705	83822	83636	86072
Dublin	969	71305	62052	20916	6647/	13704	86717	87460	
Shannon	962	42104	82012	20619	38631	11708	81830	83645	
Roches Point	952	72011	80032	21417	784//	14707	83818	87640	
Valentia	953	81813	66505	20916	864//	14704	88714		

OBSERVATIONS at 18h. 8 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71006	56052	19517	756//	11602	87640		
Hurn	862	70602	59052	19318	756//	12502	87640		
Thorney Island	871	63606	56052	19118	656//	13603	86645		
Gatwick	776	10305	56051	19317	14601	13603	81645		
Kew	775	70000	58052	19317	754//	12704	86718	86638	
Heathrow	772	70205	57052	19318	755//	11605	81626	87632	
Mildenhall	578	10000	62041	19518	00901	13605	81075		
Wattisham	590	10903	59011	19416	11500	12707	81825		
Gorleston	497	40308	61011	19716	45600	12703	84630		
Marham	797	70509	68031	19516	744//	13602	87610		
Aberporth	502	12905	58051	20014	15401	13503	81712		
Ross-on-Wye	627	11002	63021	19218	15601	13604	81630		
Filton	628	30204	72021	19618	28601	13504	81830		
Rhoose	715	62902	62031	19417	45602	12505	84645	84075	
Chivenor	707	62707	28051	19317	3543/	15502	82710	83624	85360
Mount Batten	827	72005	56052	19717	756//	14703	87640		
St. Mawgan	817	60111	28051	20216	653//	14502	82708	83714	
Scilly	804	60000	32051	20617	35402	14604	82710	85075	
Culdrose	809	63408	40052	20016	684//	14707	83818	86640	
Guernsey	894	70207	35022	19416	783//	14605	85809	87620	
Elmdon	534	11803	59051	19817	14601	11604	81640		
Cardington	559	42302	61051	19717	35601	13606	83635	83070	
Wittering	462	20604	59020	19518	00902	12504	82070		
Watnall	354	10000	66020	19118	15601	15604	81635		
Shawbury	414	30000	61040	19619	14631	12604	81635	83078	
Finningley	360	10000	62020	19519	00901	13606	81075		
Kilnsea	396	11209	66020	20515	12500	11707	81820		
Leeming	257	80000	48042	19419	855//	13604	85628	88650	
Tynemouth	262	71604	48052	19317	756//	13702	87630		
Carlisle	222	22505	48011	18817	10941	13609	81365		
Valley	302	51906	61042	19316	15702	13609	81650	85075	
Ringway	334	63106	30041	19219	657//	14605	86650		
Squires Gate	318	73204	20042	19517	757//	15604	87650		
Ronaldsway	204	32003	80011	19015	15702	13509	81656	83075	
Mull of Galloway	131	31818	74011	18613	30930	12713	83360		
Eskdalemuir	162	31905	58051	18815	11532	13504	81820	83362	
Prestwick	135	62207	62052	17718	48632	14610	81830	83650	
Abbotsinch	140	71910	65022	16917	48532	12710	81822	84648	85362
Leuchars	171	62510	74012	16818	35632	12503	83630	84360	85075
Dyce	091	71807	80022	16117	15776	13801	81650	83360	85362
Lerwick	005	82215	74026	13311	5847/	10205	81812	85635	88460
Wick	075	83206	66616	15512	854//	11204	82715	85620	88635
Sule Skerry	010	72509	81038	14212	2347/	08702	82915	87360	
Cape Wrath	049	82315	74616	14511	874//	10400	88712		
Stornoway	026	82210	70035	14711	854//	09500	81710	84625	88650
Benbecula	022	82209	62616	15112	853//	11607	82707	84711	88621
Tiree	100	81906	68606	15614	65477	14706	81615	85622	87362
Aldergrove	917	62107	80012	17018	28632	11518	81830	85070	
Malin	980	82909	59508	16515	862//	14608	85704	88715	
Belmullet	976	82310	66206	16215	862//	14713	86705	85714	
Birr	965	71801	77032	18019	756//	11613	87635		
Dublin	969	41305	56101	18415	25602	14712	82630	83070	
Shannon	962	82511	82802	18018	885//	14710	83828	88643	
Roches Point	952	22312	80011	19517	28401	12608	81818		
Valentia	953	82207	69036	18516	864//	15607	87716	85633	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00190	010	+	+
Hurn	862	00190	008	+	+
Thorney Island	871	00200	009	+	+
Gatwick	776	00200	025	+	+
Kew	775	00180	000	+	+
Heathrow	772	00190	001	+	+
Mildenhall	578	00210	041	+	+
Wattisham	590	00180	038	+	+
Gorleston	497	00180	027	+	+
Marham	797	00190		+	+
Aberporth	502	00170	004	+	+
Ross-on-Wye	627	00200	070	+	+
Filton	628	00200	071	+	+
Rhoose	715	00190	043	+	+
Chivenor	707	00210	067	+	+
Mount Batten	827	00190	029	+	+
St. Mawgan	817	00200	097	+	+
Scilly	804	00190	077	+	+
Culdrose	809	00200	021	+	+
Guernsey	894	00180	059	+	+
Elmdon	534	00190	082	+	+
Cardington	559	00200	052	+	+
Wittering	462	00200	080	+	+
Watnall	354	97210	068	+	+
Shawbury	414	00210	099	+	+
Finningley	360	00220	093	+	+
Kilnsea	396	00170	095	+	+
Leeming	257	00210	015	+	+
Tynemouth	262	00190	022	+	+
Carlisle	222	00190	030	+	+
Valley	302	00180	005	+	+
Ringway	334	00210	084	+	+
Squires Gate	318	00190	001	+	+
Ronaldsway	204	00180	022	+	+
Mull of Galloway	131	00170			
Eskdalemuir	162	00190	034	+	+
Prestwick	135	00190	072	+	+
Abbotsinch	140	00200	023	+	+
Leuchars	171	00210	061	+	+
Dyce	091	00210	070	+	+
Lerwick	005	92141	001	ir_o	+
Wick	075	01171	013	ir_o	r_or_o
Sule Skerry	010	03140			
Cape Wrath	049	04131	001	$rrir_o$	r_or_o
Stornoway	026	03151	004	$rrrr_or_oid_o$	ir_o
Benbecula	022	06152	000	$ir_oRr_or_o$	rrr_or_o
Tiree	100	97161	008	ir_o	ir_or_o
Aldergrove	917	00200	067	+	+
Malin	980	9219	014		
Belmullet	976	9317	001		
Birr	965	0020	053		
Dublin	969	9718	039		
Shannon	962	9721	039		
Roches Point	952	0018	054		
Valentia	953	9318	006		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

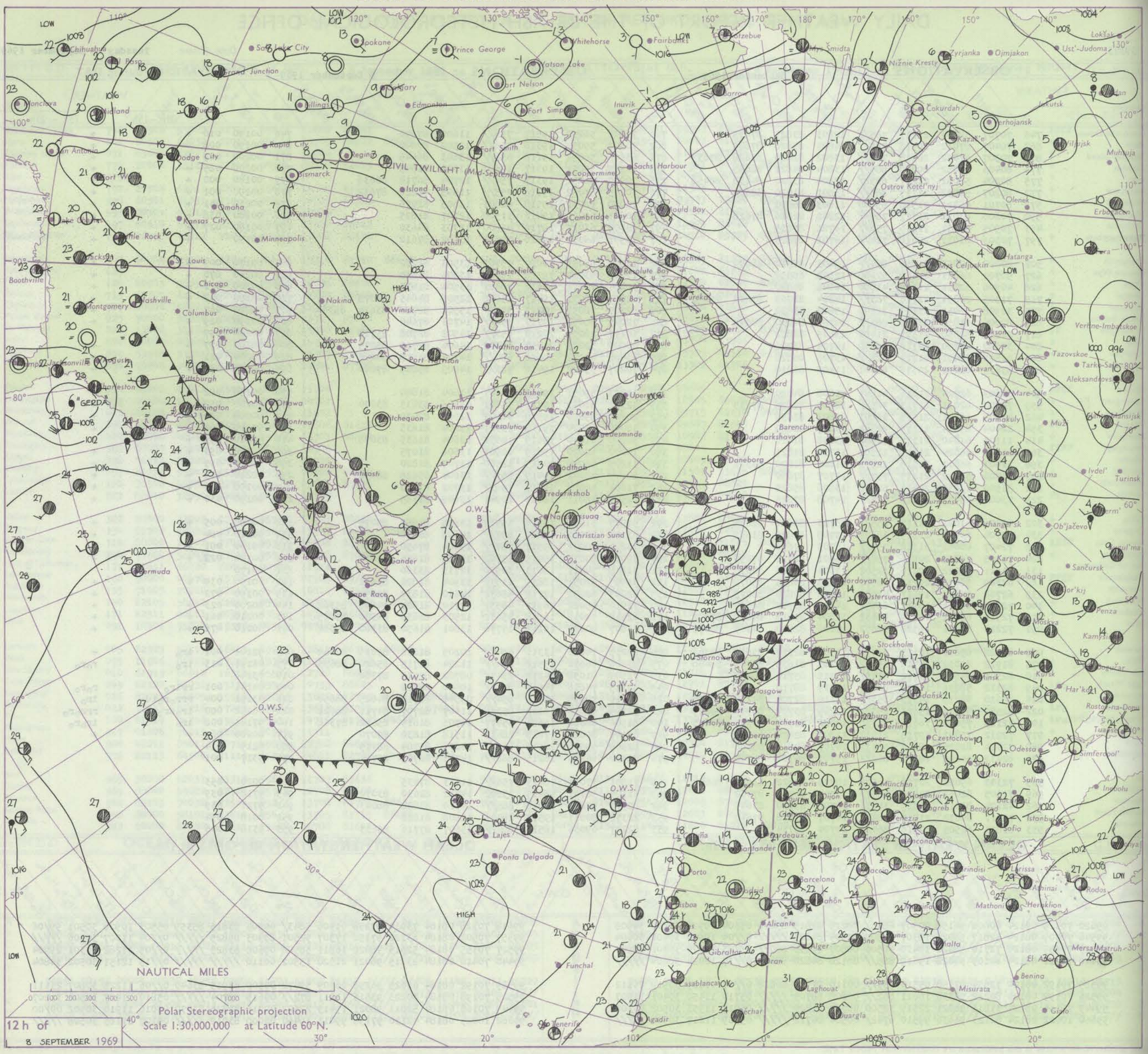
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	08124	60000	98158	00907	6846/	00216	82815	85640	05304	10927	3//00	34908
B	99546	70509	08124	52817	98021	18307	58500	82304	84825	/////	0//04	10970	30402	30604
C	99527	70355	08124	72710	98022	18410	38506	00807	81830	860//	0//03	11174	30301	29904
D	99440	70410	08124	80109	98028	19619	885//	00120	84820	88635	0//17	12024	30604	/////
E														
I	99589	70192	08124	72534	97158	05510	734//	00110	81915	86818	0//07	11139	30910	26112
J	99526	70199	08124	80212	95536	16011	862//	00808	88705	/////	05710	11450	30401	31007
K	99449	70164	08124	31813	98021	22519	38500	00707	81820	/////	05017	11953	30502	00/00
M	99660	10022	08124	82123	96636	99510	6742/	00504	86712	/////	05309	11217	30506	/////

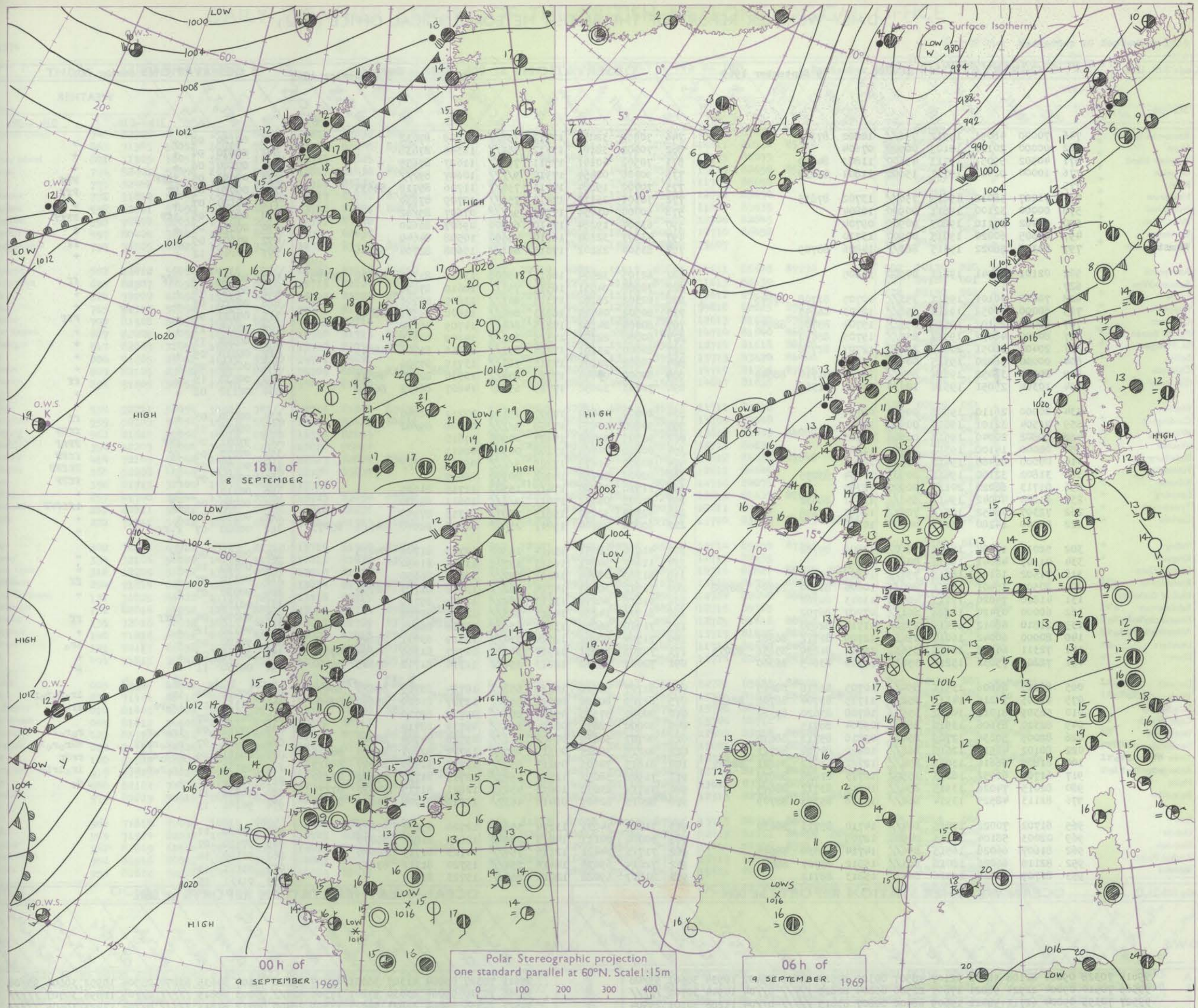
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70328	08184	73014	97258	01406	5843/	00504	83815	85359	05503	10928	30501	99/06
B	99557	70508	08184	63122	97152	17307	52501	83303	85825	/////	0//04	11007	30506	/////
C	99527	70355	08184	52615	98022	16811	58500	00600	83825	/////	0//05	11282	30301	29904
D	99440	70410	08184	23215	98021	21520	15502	00110	/////	/////	0//15	12151	30502	34804
E														
I	99589	70192	08184	62625	96258	06409	59472	00500	82915	83640	0//06	11228	30807	23111
J	99525	70198	08184	80223	95616	12011	872//	00615	88704	/////	05810	11487	30502	31207
K	99449	70166	08184	52011	98021	19419	22502	00715	82825	83070	05016	11910	30502	00/00
M	99662	10025	08184	42130	97158	99011	39460	00000	83919	/////	05107	11185	30508	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 9** September 1969

The ridge of high pressure extending from the Azores across southern England has declined. The polar front moved into northern Scotland and became almost stationary there with minor waves moving northeastwards along it. A depression in mid-Atlantic, well to the southwest of Ireland, moved steadily eastnortheast and began to deepen. A more cyclonic type of weather is expected to develop over the British Isles as this depression moves northeastwards towards Ireland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. — 9 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	48051	19912	756//	10802	87640		
Hurn	862	00000	20121	19109	00900	07604			
Thorney Island	871	40502	59051	19713	45600	11802	84640		
Gatwick	776	10000	02411	19711	15600	11804	81630		
Kew	775								
Heathrow	772	71207	58012	19615	756//	13702	87635		
Mildenhall	578	00000	32100	19811	00900	10804			
Wattisham	590	00402	37110	19809	00900	09704			
Gorleston	497	00605	60020	19015	00900	13710			
Manston	797	80305	58022	19315	863//	14806	88709		
Aberporth	502	02101	02441	19211	00900	11805			
Ross-on-Wye	627								
Filton	628	70000	30101	19511	753//	10705	81708	87645	
Rhoose	715	60000	50052	19113	656//	12803	86645		
Chivenor	707	80000	26102	19515	853//	15704	85708	88643	
Mount Batten	827	80000	48052	19515	857//	15705	88650		
St. Mawgan	817	20402	28051	20013	26300	12707	82708		
Scilly	804	00000	56020	19315	00900	13815			
Culdrose	809	80203	37052	19814	854//	13704	81710	88640	
Guernsey	894	10304	25051	19514	10930	13805	81360		
Elmdon	534	00000	26110	19808	00900	08704			
Cardington	559	01504	32101	19810	00900	10801			
Wittering	462	00802	20040	19512	00900	11706			
Watnall	354	00000	14100	19311	00900	11805			
Shawbury	414	00000	01460	19410	00900	10704			
Finningley	360	31802	32100	19411	00901	10704	83075		
Kilnsea	396	01713	66020	20114	00900	12705			
Leeming	257	81605	40042	19413	856//	11801	88632		
Tynemouth	262	72307	48052	18516	7097/	12603	87358		
Carlisle	222	00000	14280	18111	00900	10808			
Valley	302	52011	17284	18513	56102	13808	85702		
Ringway	334	01607	40041	19014	00900	12806			
Squires Gate	318	71502	16102	18615	757//	14807	87650		
Ronaldsway	204	80502	35401	18011	860//	10806	81700	86705	88708
Mull of Galloway	131	41820	74020	17113	40930	13813	84362		
Eskdalemuir	162	60000	03424	18908	661//	07707	86702		
Prestwick	135	21810	68012	16414	25700	11714	82650		
Abbotsinch	140	80000	60042	16014	25432	12709	81712	86362	
Leuchars	171	72311	64022	16015	55632	11610	81630	85656	87075
Dyce	091	72209	75032	15215	3563/	11710	83645	86360	
Lerwick	005	82213	66606	13511	854//	10705	83618	88645	
Wick	075	81205	74216	14111	852//	11715	83704	86708	88636
Sule Skerry	010	52309	81012	14012	3557/	10708	83620	85360	
Cape Wrath	049	82320	83606	13910	864//	09704	88715		
Stornoway	026	82005	50636	12709	854//	09816	85713	88630	
Benbecula	022	80102	48516	12610	862//	10822	84704	88711	
Tiree	100	81809	66616	13013	854//	12721	82712	84621	88635
Aldergrove	917	61709	62052	16213	15502	12713	81620	86070	
Malin	980	82015	74026	13915	854//	14817	83712	88645	
Belmullet	976	82113	48525	13914	862//	14716	85705	88709	
Birr	965	81702	70022	17015	864//	14710	85713	88630	
Dublin	969	02003	58104	17313	00900	12709			
Shannon	962	81607	66028	16515	856//	14714	82630	88645	
Roches Point	952	82110	66026	18016	863//	15812	85707	88637	
Valentia	953	81709	69026	16516	864//	15813	88712		

OBSERVATIONS at 06h. — 9 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	32052	17712	756//	11608	87632		
Hurn	862	70000	38101	17312	756//	11506	87638		
Thorney Island	871	70502	40101	17811	756//	11607	87635		
Gatwick	776	90000	00454	17910	9////	10607	89///		
Kew	775	70000	19284	17711	754//	11706	85718	85635	
Heathrow	772	70601	25111	17413	756//	12709	87630		
Mildenhall	578	90000	01434	17707	9////	07607	89/02		
Wattisham	590	63204	19284	17410	65500	09607	86620		
Gorleston	497	43207	32104	16810	45600	10508	84640		
Manston	797	83504	28102	17015	862//	15608	82704	88706	
Aberporth	502	62105	32404	16611	55008	11612	81701	85640	86275
Ross-on-Wye	627	70000	24051	16511	756//	10612	87630		
Filton	628	82302	28102	17313	863//	13609	88706		
Rhoose	715	80502	04444	16813	860//	13608	84701	88702	
Chivenor	707	80000	24102	17215	864//	14709	88710		
Mount Batten	827	80000	22102	17315	856//	14609	88645		
St. Mawgan	817	80000	23101	17214	853//	13716	82706	88645	
Scilly	804	70000	32101	17313	763//	13715	87706		
Culdrose	809	80000	09444	17714	854//	13710	82710	88635	
Guernsey	894	70203	30052	17715	6553/	14607	86622	86360	
Elmdon	534	20000	05414	17507	25600	07711	82640		
Cardington	559	90000	00474	17708	9////	08608	89/02		
Wittering	462	02705	01464	17107	00900	07610			
Watnall	354	00000	04464	17108	00900	08611			
Shawbury	414	90000	01474	17209	9////	09609	89///		
Finningley	360	00000	00464	16908	00900	08609			
Kilnsea	396	11910	57020	17412	15500	11715	81625		
Leeming	257	92003	06471	17011	9////	10611	89/00		
Tynemouth	262	72307	32052	15813	7097/	11713	87358		
Carlisle	222	60000	28104	15011	25632	11616	82640	84362	85075
Valley	302	41816	58051	15614	16302	13715	81706	84075	
Ringway	334	11607	30041	16513	15701	11613	81650		
Squires Gate	318	61302	08444	16212	657//	12611	86650		
Ronaldsway	204	71912	60034	14714	662/1	13618	81703	86704	
Mull of Galloway	131	61818	66014	13113	5642/	12724	85710		
Eskdalemuir	162	81905	14284	14913	863//	12718	88708		
Prestwick	135	71910	56051	13114	656/2	12718	86645		
Abbotsinch	140	71504	50042	12514	754/2	12719	83711	87645	
Leuchars	171	72205	60031	12911	30972	10717	81360	83364	87075
Dyce	091	72003	56042	12213	35472	11716	81712	83645	86360
Lerwick	005	81707	59616	10210	6522/	10724	83705	85620	88459
Wick	075	81709	80606	08913	55527	12727	81620	85640	87464
Sule Skerry	010	80000	57515	09110	874//	09727	88710		
Cape Wrath	049	80000	58616	08209	874//	09734	88710		
Stornoway	026	80707	50616	07909	872//	09728	83704	88708	
Benbecula	022	82218	35625	07313	850//	13727	82701	85706	88615
Tiree	100	81815	70606	09114	852//	13717	81703	85707	88615
Aldergrove	917	71908	58052	12914	5547/	12719	81710	85622	87360
Malin	980	71714	83032	10013	45436	12821	81715	84630	87270
Belmullet	976	82015	62605	08416	4637/	15729	81708	83638	88458
Birr	965	71405	74031	13114	556/2	12720	85632	87072	
Dublin	969	60000	80111	14013	28502	12616	81825	85070	
Shannon	962	71713	74421	12116	754//	14723	81715	86640	
Roches Point	952	72014	69036	14416	754//	15720	81712	87637	
Valentia	953	81817	69026	12016	864//	15723	88712		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00120	09	+	+
Hurn	862	00070	04	+	+
Thorney Island	871	00100	06	+	+
Gatwick	776	00090	05	1fFF	FFf
Kew	775	00080	05	FF	Fff
Heathrow	772	00120	07	+	+
Mildenhall	578	00060	05	1fF	FFff
Wattisham	590	00070	05	+	f
Gorleston	497	97101	09	+	ff
Manston	797	00140	12	+	+
Aberporth	502	00110	09	fff	ff
Ross-on-Wye	627	00090	06	+	+
Filton	628	00110	07	+	+
Rhoose	715	00120	06	+	Fff
Chivenor	707	00150	13	+	+
Mount Batten	827	00140	13	+	+
St. Mawgan	817	00110	09	+	+
Scilly	804	00120	07	+	+
Culdrose	809	00130	13	+	ff
Guernsey	894	00130	08	+	+
Elmdon	534	00060	03	+	ff
Cardington	559	00060	03	f	ffFF
Wittering	462	97071	04	fFF	FFff
Watnall	354	97070	05	ff	ffFF
Shawbury	414	00070	03	fF	FffFF
Finningley	360	00070	07	f	ffFF
Kilnsea	396	00110		+	+
Leeming	257	00090	06	1f	1fffFF
Tynemouth	262	00120	11	+	+
Carlisle	222	00080	07	f-ff	+
Valley	302	00130	08	ff	+
Ringway	334	00120	10	+	+
Squires Gate	318	00110	07	+	ff
Ronaldsway	204	00090	07	f	+
Mull of Galloway	131	00130			
Eskdalemuir	162	00070	04	FFff	ff
Prestwick	135	00130	12	+	+
Abbotsinch	140	97120	09	+	ir_o
Leuchars	171	00110	09	+	+
Dyce	091	00130	11	+	+
Lerwick	005	05091	08	ir_o	$ir_or_or_orr$
Wick	075	01111	11	ir_orr	ir_o
Sule Skerry	010	04092	07		
Cape Wrath	049	07082	08	$ir_or_or_o$	r_or_oFF
Stornoway	026	12082	07	r_or_orrRR	RRr_or_oRR
Benbecula	022	09091	09	rrd_od_oR	rrRr
Tiree	100	05131	12	$ir_or_or_orrR$	ir_o1r1R
Aldergrove	917	97131	11	+	d_o
Malin	980	04130	11		
Belmullet	976	96141	13		
Birr	965	97130	11		
Dublin	969	97120	07		
Shannon	962	93150	14		
Roches Point	952	93151	13		
Valentia	953	01151	15		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70328	09004	82108	98032	02107	48507	00302	82820	83630	05402	10934	30601	99/08
B	99565	70510	09004	22924	98021	17607	22500	00804	82820	/////	0//04	10944	30706	/////
C	99527	70355	09004	62712	98022	15609	68400	00807	83815	/////	0//04	11286	30301	29904
D	99440	70410	09004	10000	98020	22620	11500	00003	81825	/////	0//14	12172	30000	34802
E														
I	99591	70189	09004	32720	97018	06510	29530	00708	81920	/////	0//05	11241	30404	28909
J	99523	70198	09004	83630	96606	09811	872//	00712	88703	/////	05809	11466	30503	31207
K	99451	70165	09004	61917	97012	16119	68500	00723	82820	84630	00018	11900	30603	00/00
M	99660	10020	09004	32333	97158	99011	39500	00500	83920	/////	05206	11224	30710	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70327	09064	41307	98031	00707	35602	00607	83635	83070	05504	10952	30601	99/08
B	99566	70510	09064	83030	97801	17306	824//	00003	88815	/////	0//05	10896	30707	/////
C	99527	70355	09064	22821	98021	13309	28400	00712	81815	/////	0//06	11223	30605	/////
D	99440	70410	09064	02320	98011	21220	00900	00510	/////	/////	0//16	12171	30603	/////
E														
I	99591	70188	09064	32512	98010	04209	38400	00713	82818	/////	0//05	11218	30202	26909
J	99523	70199	09064	33220	97016	09312	35400	00400	83615	/////	05607	11456	31207	03503
K	99452	70166	09064	82212	97606	11019	883//	00621	87708	/////	00118	11883	30603	00/00
M	99660	10020	09064	62234	97258	98311	49560	51807	84922	/////	05106	11203	30710	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39374

Date of Issue Wednesday 10 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 9 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82706	60032	15918	886//	10812	82830	88645	
Hurn	862	71905	58052	16018	782//	14713	81705	87645	
Thorney Island	871	11909	58051	16218	11500	13715	81825		
Gatwick	776	52601	57054	16119	58600	13818	81830	85645	
Kew	775	32401	59021	15620	31600	11719	83832		
Heathrow	772	51807	56051	15620	58600	11817	83832	83640	
Mildenhall	578	62201	57054	15419	685//	13722	83825	84635	
Wattisham	590	70000	58031	15718	756//	12712	87640		
Gorleston	497	80404	32101	15517	856//	14713	88630		
Manston	797	73505	60022	16417	714//	14713	83710	85814	
Aberporth	502	72012	56051	14716	784//	13511	83816	86650	
Ross-on-Wye	627	82307	48052	14818	885//	14713	81825	88630	
Filton	628	72207	62052	15719	785//	13713	83822	87635	
Rhoose	715	71507	50054	15517	753//	14709	81708	87642	
Chivenor	707	81908	56052	15618	854//	13713	82715	88622	
Mount Batten	827	82008	29052	16118	854//	15710	81715	88640	
St. Mawgan	817	82007	32052	16017	854//	13710	83714	88645	
Scilly	804	51805	24052	16116	55500	14711	85621		
Culdrose	809	82105	23054	16817	853//	14709	82708	83620	88635
Guernsey	894	71606	58052	16718	766//	13810	87640		
Elmdon	534	72211	56054	14918	785//	12716	81828	87650	
Cardington	559	52105	58054	15219	55500	12722	83625	84635	
Wittering	462	21611	40054	14818	25600	11719	82645		
Watnall	354	62207	56044	14019	614//	13820	86816		
Shawbury	414	72105	60044	14418	785//	12817	82828	87645	
Finningley	360	52008	44044	14319	51600	12720	85830		
Kilnsea	396	01713	32104	15516	00900	13717			
Leeming	257	41708	32044	13717	35701	13723	83650	83070	
Tynemouth	262	62011	58022	13220	00906	13818	86275		
Carlisle	222	72211	59022	12618	684/2	12816	81717	86640	
Valley	302	72021	69021	13717	22302	13710	81708	87075	
Ringway	334	32106	56040	14119	11601	11815	81830	83075	
Squires Gate	318	12209	56054	13419	00901	13719	81075		
Ronaldsway	204	71814	82032	12817	16342	13814	81706	87075	
Mull of Galloway	131	71825	66022	11114	764//	13718	87715		
Eskdalemuir	162	82016	64052	12415	884//	13713	83714	85820	88638
Prestwick	135	72016	72032	10317	68378	13717	81709	83715	85650
Abbotsinch	140	71816	65046	09218	48408	14722	83818	87270	
Leuchars	171	72117	66032	10219	785//	12614	85828	87656	
Dyce	091	71815	50042	09617	2567/	12718	82645	85360	87462
Lerwick	005	82010	48616	06513	853//	12612	85706	88618	
Wick	075	71914	66016	06515	15632	13613	81635	86362	87070
Sule Skerry	010	81805	82025	05613	2557/	12726	82620	88360	
Cape Wrath	049	81812	74606	04713	874//	12720	88712		
Stornoway	026	81916	60616	04413	862//	13717	83703	86705	88710
Benbecula	022	81917	58626	02714	7522/	13735	81705	85707	87620
Tiree	100	81623	58606	04915	7632/	14728	87708	88535	
Aldergrove	917	71915	74025	09418	4547/	13721	84616	83650	87359
Malin	980	82122	74606	06216	4647/	14722	84710	88460	
Belmullet	976	82029	50616	04615	6722/	15725	85705	83712	88550
Birr	965	71815	77056	10019	785//	11824	83820	86635	
Dublin	969	71914	82032	10719	38536	10725	82827	86270	
Shannon	962	81819	61606	09716	4542/	14818	82713	83628	88556
Roches Point	952	81916	80022	12017	854//	14821	82714	88635	
Valentia	953	81822	59616	08816	864//	15724	88711		

OBSERVATIONS at 18h. 9 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72605	48052	13717	756//	11609	87640		
Hurn	862	62308	40051	13717	2855/	14611	82820	85359	
Thorney Island	871	02210	50051	14316	00901	13709	82075		
Gatwick	776	62205	38051	14017	25706	15607	82650	85275	
Kew	775	72505	56051	13219	657/1	11709	86650		
Heathrow	772	42207	56051	13219	35701	12711	83650		
Mildenhall	578	52101	28041	12818	55600	11608	85635		
Wattisham	590	22805	40051	13017	25600	12506	82645		
Gorleston	497	61607	40052	12716	60910	14710	86458		
Manston	797	02006	34051	13917	00900	13607			
Aberporth	502	72010	40052	11415	65678	12611	86640	87270	
Ross-on-Wye	627	82304	57052	11917	856//	11613	88630		
Filton	628	72009	56052	13117	756//	13612	87635		
Rhoose	715	72702	45052	12716	755//	14810	82625	87635	
Chivenor	707	71909	50052	12917	755//	12613	81620	87628	
Mount Batten	827	62110	29102	13816	15602	14710	81640	86070	
St. Mawgan	817	81910	50052	13316	854//	12710	81618	88640	
Scilly	804	72211	58022	13116	3557/	13713	83620	86460	
Culdrose	809	72010	26052	14216	783//	14710	81706	87635	
Guernsey	894	33004	50051	14816	15635	14607	81635		
Elmdon	534	72305	57041	12517	757//	11711	87656		
Cardington	559	72306	40042	13018	756//	13709	87640		
Wittering	462	42305	37051	12117	15601	13610	81635	84080	
Watnall	354	62404	48041	11317	656//	12711	86635		
Shawbury	414	72110	58042	11617	756//	11612	81635	87640	
Finningley	360	62407	58041	11019	65600	12611	86645		
Kilnsea	396	21814	48020	11616	00901	14716	82075		
Leeming	257	72205	56041	10118	756/1	12613	81635	87650	
Tynemouth	262	72006	48052	09519	7097/	10611	87359		
Carlisle	222	72208	37032	08816	35572	11720	83628	84363	86466
Valley	302	72023	56042	09716	5565/	13614	85630	87363	
Ringway	334	72010	56041	11017	756//	11713	87635		
Squires Gate	318	81706	66031	09916	68557	14716	82827	85640	88272
Ronaldsway	204	71818	59032	08615	1637/	13614	81706	86358	87462
Mull of Galloway	131	81830	74022	05814	2562/	12724	82640	88462	
Eskdalemuir	162	81915	64252	08714	882//	12715	86705		
Prestwick	135	82014	74602	05715	2547/	12725	81616	88465	
Abbotsinch	140	81715	65032	05317	1857/	13717	81820	88460	
Leuchars	171	72120	70022	05917	14632	11716	81640	86075	
Dyce	091	71714	70026	05216	2567/	12718	82635	84362	86365
Lerwick	005	81914	23615	02413	5557/	12721	85625	88460	
Wick	075	81819	74616	01315	6551/	13726	81625	85650	88460
Sule Skerry	010	81809	57616	99814	874//	13740	88710		
Cape Wrath	049	81815	58636	97813	874//	13704	88712		
Stornoway	026	82805	61636	99512	3642/	12505	83718	88524	
Benbecula	022	83104	58656	00112	6732/	11001	86708	88530	
Tiree	100	81623	30636	00414	6712/	14722	82702	85709	88529
Aldergrove	917	81918	40216	05515	5542/	13716	81711	84622	88459
Malin	980	81929	74606	01216	7647/	13626	87713	88460	
Belmullet	976	83215	58215	03212	863//	12313	82707	85713	86640
Birr	965	81813	61608	06015	4742/	13715	84710	88458	
Dublin	969	82017	80216	07416	6547/	12613	81711	84650	88460
Shannon	962	81820	62606	05216	853//	14716	81708	83713	88635
Roches Point	952	82022	16586	08216	873//	15717	88707		
Valentia	953	82117	48606	05516	863//	15611	88707		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00190	006	+	+
Hurn	862	00200	013	+	+
Thorney Island	871	00200	061	+	+
Gatwick	776	00210	047	f	+
Kew	775	00200	050	+	+
Heathrow	772	00210	051	+	+
Mildenhall	578	00210	025	+	+
Wattisham	590	00200	038	+	+
Gorleston	497	00170	006	+	+
Manston	797	00200		+	+
Aberporth	502	00170	020	+	+
Ross-on-Wye	627	00180	001	+	+
Filton	628	00190	001	+	+
Rhoose	715	00180	000	+	+
Chivenor	707	00190	000	+	+
Mount Batten	827	00180	000	+	+Jf
St. Mawgan	817	00180	001	+	+
Scilly	804	00180	016	+	+
Culdrose	809	00170	000	+	+
Guernsey	894	00190	012	+	+
Elmdon	534	00200	051	+	+
Cardington	559	00200	037	+	+
Wittering	462	00200	041	+	+
Watnall	354	00210	049	f	+
Shawbury	414	00200	027	+	+
Finningley	360	00220	080	+	+
Kilnsea	396	00170	077	ff	+
Leeming	257	00210	031	ff	+
Tynemouth	262	00210	065	+	+
Carlisle	222	00190	024	+	+
Valley	302	00190	061	+	+
Ringway	334	00200	067	+	+
Squires Gate	318	00200	053	+	+
Ronaldsway	204	97180	029	+	ir_o
Mull of Galloway	131	91141			
Eskdalemuir	162	97160	001	pr_o	pr_o
Prestwick	135	94181	003	+	$r_o r_o d_o r_o$
Abbotsinch	140	92201	012	+	i$r_o$rr$r_o r_o$
Leuchars	171	97200	021	+	r_o
Dyce	091	97180	000	r_o	+
Lerwick	005	02142	003	$r_o r_o d_o d_o$	i$r_o r_o r_o$
Wick	075	94171	002	ir_o	i$r_o r_o r_o$
Sule Skerry	010	05142			
Cape Wrath	049	15152	000	$r_o r_o$	rr
Stornoway	026	19142	000	$r_o r_o$RR	RR
Benbecula	022	16152	000	rrR	rrRRr_o
Tiree	100	19152	000	ir_oR$r_o r_o$	i$r_o r_o r_o$rrR
Aldergrove	917	01191	000	+	r_oi$r_o$rr$r_o r_o$
Malin	980	0116	000		
Belmullet	976	1316	000		
Birr	965	0219	005		
Dublin	969	9120	060		
Shannon	962	0218	004		
Roches Point	953	9717	001		
Valentia	953	1517	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

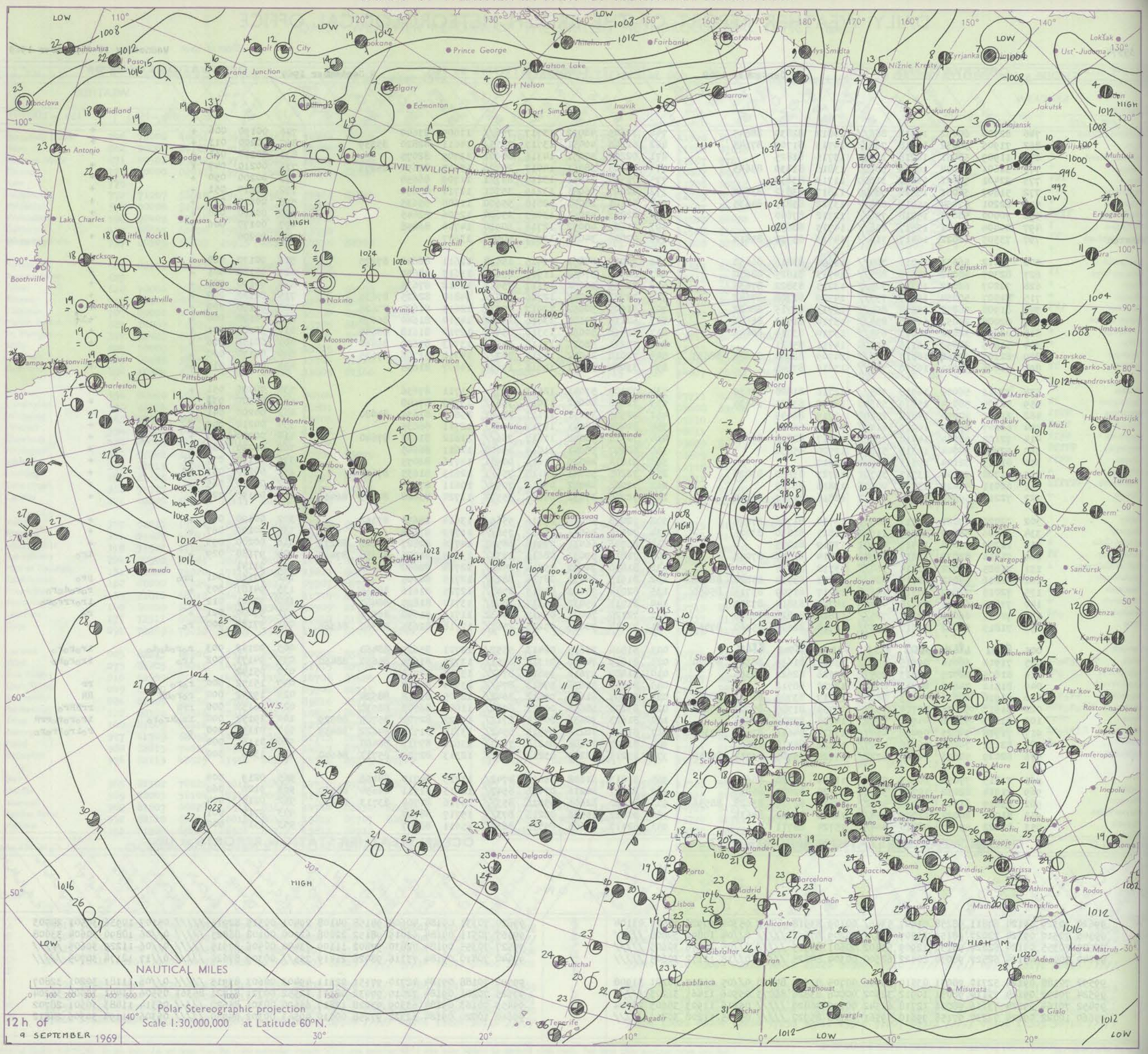
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGI_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	09124	60811	98258	01807	5346/	00109	83918	/////	05304	10926	30501	03104
B	99566	70510	09124	73027	98156	19707	754//	00209	876//	/////	0//04	10890	30808	/////
C	99527	70355	09124	62824	98150	12909	53402	00601	85915	/////	0//05	11176	30605	/////
D	99440	70410	09124	62527	98030	20822	68500	00304	84825	/////	0//18	12172	30605	/////
E														
I	99592	70188	09124	52710	98031	03510	59400	00705	81914	84818	0//05	11217	30201	31908
J	99524	70197	09124	73114	98031	10912	32502	00006	83826	86073	05506	11461	31205	/////
K	99452	70164	09124	73116	98036	12718	62542	00105	86820	/////	05116	11903	30603	28704
M	99660	10022	09124	72230	97158	99610	59561	00108	85922	/////	05205	11208	30811	/////

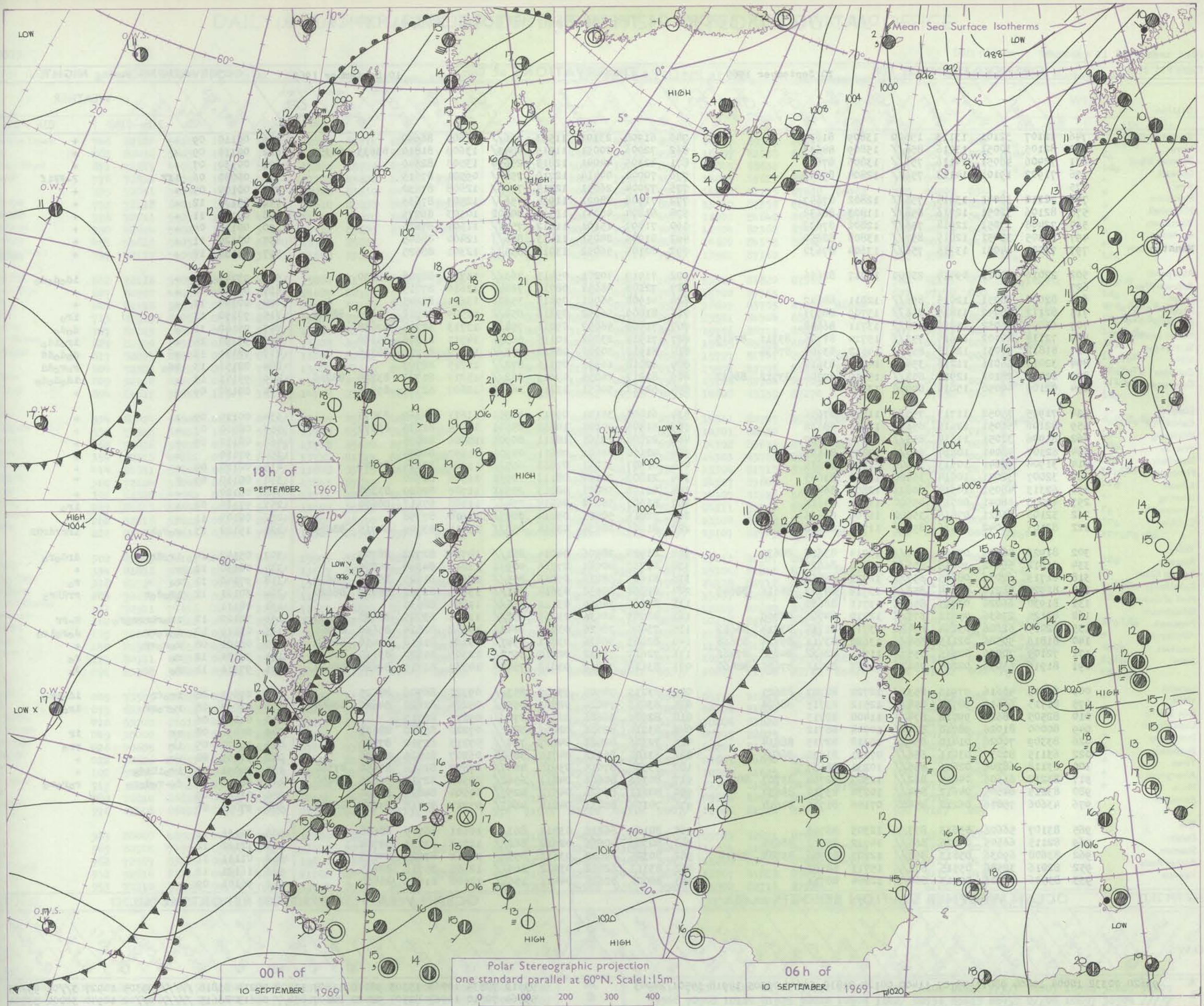
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGI_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	09184	40608	98158	04108	29401	00315	82915	/////	05107	10936	30501	24003
B	99567	70511	09184	63015	98152	22008	62500	00108	86825	/////	0//06	10890	30604	33008
C	99527	70355	09184	72830	97802	11109	73400	00506	87915	/////	0//06	11229	30605	/////
D	99440	70410	09184	73316	98026	21419	755//	00309	87620	/////	0//17	12174	30705	/////
E														
I	99592	70188	09184	42710	97151	02311	49403	00603	83915	/////	0//06	11181	30201	32807
J	99525	70201	09184	72010	97032	08111	12552	00721	81821	86361	05506	11441	30000	30204
K	99453	70163	09184	63309	93028	12817	65500	00301	86620	/////	05314	11883	30501	28702
M	99660	10020	09184	62322	97258	00010	49563	00302	84930	/////	05306	11194	30306	24812

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday **Wednesday 10** September 1969

GENERAL SYNOPTIC DEVELOPMENT

The frontal trough of low pressure to the west and north of the British Isles has moved slowly east during the past 24 hours. Minor wave depressions have formed on this front and moved quickly northnortheast along it bringing rain and strong winds to western districts. A weak ridge of high pressure behind this system now covers much of Ireland and west Scotland but will decline as a depression, now about 300 miles west of Ireland, deepens and moves east, reaching northwest Ireland by tomorrow morning. A cold frontal trough extending southwards from this centre is expected to move eastwards and to lie from eastern Scotland to northwest Spain by tomorrow morning followed by a much cooler and unstable airstream.

Code FM 11.D

OBSERVATIONS at 00h. 10 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12107	32101	13113	15600	13809	81639		
Hurn	862	82105	30051	13016	856//	15809	88633		
Thorney Island	871	72406	48051	14116	756//	13806	87640		
Gatwick	776	71902	19101	14113	756//	12804	87647		
Kew	775								
Heathrow	772	72110	38041	13415	756//	12802	87647		
Mildenhall	578	82106	32051	12716	856//	11803	88638		
Wattisham	590	72408	37051	12914	756//	12802	87632		
Gorleston	497	82305	32051	12015	857//	13808	88650		
Manston	797	73004	44051	13715	756//	13604	87632		
Aberporth	502	22016	62011	09414	25700	13717	82656		
Ross-on-Wye	627								
Filton	628	82008	58051	12015	856//	12811	88642		
Rhoose	715	82111	58052	11815	856//	13709	88633		
Chivenor	707	61609	56052	11915	656//	13711	86642		
Mount Batten	827	72114	20102	12615	753//	15714	81706	83711	87615
St. Mawgan	817	81812	50031	12015	853//	14612	83708	87634	
Scilly	804	32013	56011	11216	35400	14712	83612		
Culdrose	809	82012	28102	12915	853//	15710	82706	83712	88632
Guernsey	894	02105	40050	15014	00900	13805			
Elmdon	534	71905	35052	11713	757//	11808	87656		
Cardington	559	82106	56051	12615	856//	12804	88638		
Wittering	462	81906	32051	11614	855//	11806	88629		
Watnall	354	62307	48041	10814	656//	12805	86635		
Shawbury	414	31904	48041	10513	35600	11808	83635		
Finningley	360	32007	32041	10014	35600	12810	83645		
Kilnsea	396	62313	48051	10914	6082/	12803	86457		
Leeming	257	42008	48041	08715	45500	11710	84624		
Tynemouth	262	32108	66021	07815	35600	11709	83635		
Carlisle	222	82105	56042	06416	855//	11715	86622	88640	
Valley	302	81926	48606	07615	854//	14714	83618	88635	
Ringway	334	61812	56042	10015	655//	10706	86625		
Squires Gate	318	61713	62032	08415	657//	12711	86650		
Ronaldsway	204	81925	58216	05614	853//	13716	84707	86616	88640
Mull of Galloway	131	81930	66026	03713	856//	13711	88630		
Eskdalemuir	162	82120	23636	05912	873//	12710	84706	88709	
Prestwick	135	82015	62606	03214	6542/	13715	81710	83714	86617
Abbotsinch	140	81816	50586	02115	854//	13620	83711	85714	87618
Leuchars	171	72109	70026	02915	5557/	11716	82622	84636	87462
Dyce	091	81916	65036	02215	7542/	11817	82716	87620	88460
Lerwick	005	81919	48616	97913	853//	12722	82707	88625	
Wick	075	81715	66616	98714	854//	12512	83715	88624	
Sule Skerry	010	82505	58626	99012	874//	11400	88715		
Cape Wrath	049	80000	81026	98710	874//	10704	88712		
Stornoway	026	83309	70026	01410	854//	10318	82715	88634	
Benbecula	022	63115	80036	03011	656//	07221	81630	86643	
Tiree	100	83118	68206	02811	855//	10231	88627		
Aldergrove	917	83212	61606	04614	862//	12307	82704	83707	88711
Malin	980	83219	64605	04612	854//	10230	83710	88630	
Belmullet	976	43606	75016	06210	45400	07106	81715	84610	
Birr	965	83107	56606	05613	873//	12305	88709		
Dublin	969	82115	66505	04716	864//	14712	85712	88650	
Shannon	962	83608	69036	05813	863//	12207	81706	83708	88710
Roches Point	952	82016	32586	05515	871//	15713	88702		
Valentia	953	83506	66506	05713	864//	12804	88711		

OBSERVATIONS at 06h. 10 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61908	23101	11513	656//	12609	86640		
Hurn	862	72006	30051	11215	4843/	13609	81810	83633	86359
Thorney Island	871	42305	44041	12813	25650	13503	82640		
Gatwick	776	70000	04414	12710	754//	09501	87615		
Kew	775	72004	26051	12214	756//	12608	87630		
Heathrow	772	71908	28021	11914	756//	12503	87635		
Mildenhall	578	61804	48041	11313	00902	10503	86075		
Wattisham	590	71807	15101	11812	755//	11501	87626		
Gorleston	497	81905	24051	11413	856//	12400	88645		
Manston	797	82105	56052	13014	855//	12301	88625		
Aberporth	502	71919	40201	05415	763//	13724	86708	85630	
Ross-on-Wye	627	72108	48052	08715	7644/	13610	87715		
Filton	628	41908	56051	09815	35601	13611	83645		
Rhoose	715	81809	56052	09316	854//	13509	84712	85620	88640
Chivenor	707	71409	56052	09016	754//	13713	82714	87638	
Mount Batten	827	71919	23102	10115	6633/	14711	86706	85360	
St. Mawgan	817	81917	50202	08516	873//	13617	85707	88710	
Scilly	804	82018	16536	07316	872//	16715	88703		
Culdrose	809	81917	26255	09615	862//	15719	81703	83704	88706
Guernsey	894	62013	50051	13215	26252	12607	82705	85365	
Elmdon	534	61808	35101	09511	40951	11611	84360	83075	
Cardington	559	51806	40101	10812	25601	11504	82635	85070	
Wittering	462	22008	17101	10111	00901	11506	82075		
Watnall	354	42108	26101	08611	00901	11507	84080		
Shawbury	414	61307	58041	07813	655//	11710	82625	85640	
Finningley	360	21809	20100	08111	10931	11506	81360		
Kilnsea	396	42112	58031	08813	25571	11708	82620	83360	
Leeming	257	81607	58041	06414	854//	11508	87613	88650	
Tynemouth	262	72015	58021	05014	7097/	11603	87358		
Carlisle	222	81603	28636	03614	853//	13610	83709	84715	88625
Valley	302	81926	28506	04015	861//	14718	82702	88703	
Ringway	334	61712	40041	07314	40932	11810	84360	84070	
Squires Gate	318	81615	58216	05215	855//	13616	81625	85633	88650
Ronaldsway	204	82204	22636	03014	851//	13611	82702	86709	88620
Mull of Galloway	131	83620	74025	03112	856//	11804	88635		
Eskdalemuir	162	82703	48636	03313	852//	13506	83705	86628	88635
Prestwick	135	73406	78026	03911	6842/	10002	82814	85640	87461
Abbotsinch	140	82203	86036	03011	4547/	09104	81618	84650	88464
Leuchars	171	72611	75022	02314	3552/	12305	81620	83650	87462
Dyce	091	83112	75212	03012	7542/	10323	83715	87620	88462
Lerwick	005	83215	74506	99709	853//	09320	86706	88625	
Wick	075	83013	74026	02509	4557/	09224	81620	84640	88464
Sule Skerry	010	82909	66606	02310	874//	09215	88710		
Cape Wrath	049	83210	82026	02809	885//	07222	85820	88625	
Stornoway	026	72306	82022	04207	784//	07213	81710	87630	
Benbecula	022	63108	86012	04710	38508	06207	81825	86270	
Tiree	100	73309	87015	03910	4847/	07802	81814	84650	87360
Aldergrove	917	80306	80606	04811	6542/	10503	82710	86625	88460
Malin	980	80211	86026	04512	4257/	07504	84820	88460	
Belmullet	976	70104	82031	04210	4643/	07717	82718	83635	86359
Birr	965	80104	66216	03711	863//	10611	86709	88626	
Dublin	969	80309	40655	02712	862//	12713	83703	88704	
Shannon	962	80305	69022	03611	855//	10711	87625	84635	
Roches Point	952	83313	62062	03012	864//	12505	85711	88635	
Valentia	953	80000	82605	04411	1567/	10508	81640	88460	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00110	09	+	+
Hurn	862	00130	09	+	+
Thorney Island	871	00130	07	+	+
Gatwick	776	00080	06	1fF	F-FF1f
Kew	775	00100	04	+	+
Heathrow	772	00130	12	+	+
Mildenhall	578	00130	11	+	+
Wattisham	590	00110	09	+	+
Gorleston	497	00120	11	+	+
Manston	797	00130	10	+	+
Aberporth	502	93141	13	+	$1d_od_od_o$
Ross-on-Wye	627	00140	12	+	+
Filton	628	00140	12	+	+
Rhoose	715	97150	13	+	$1r_o$
Chivenor	707	97140	12	+	d_od_o
Mount Batten	827	97150	14	+	$1r_o1d_o$
St. Mawgan	817	92131	12	+	d_od_odd
Scilly	804	02151	13	$1d_o$	r_or_odd
Culdrose	809	95141	13	+	$1d_od_od_o$
Guernsey	894	00130	09	+	+
Elmdon	534	00110	09	+	+
Cardington	559	00110	07	+	+
Wittering	462	00110	09	+	+
Watnall	354	97110		+	+
Shawbury	414	00120	09	+	+
Finningley	360	00110	09	+	+
Kilnsea	396	00120		+	+
Leeming	257	97110	09	+	$1r_o$
Tynemouth	262	00140	11	+	+
Carlisle	222	19122	13	r_or_o1r	1rrrdrRR
Valley	302	05142	14	$1r_odr$	drd_or_o
Ringway	334	00130	12	+	+
Squires Gate	318	97140	11	r_o	r_o
Ronaldsway	204	30121	12	$1r_od_or$	$rrRr_o$
Mull of Galloway	131	08111			
Eskdalemuir	162	32122	12	$1r_orRrrr_or_o$	R-rr
Prestwick	135	03111	10	d_or_orr	$d_or_o1r_o$
Abbotsinch	140	01101	08	r_or_orr	+
Leuchars	171	97131	12	r_o	r_o
Dyce	091	97111	11	r_o	d_o
Lerwick	005	07091	08	$1r_orr$	$1d_opr_o$
Wick	075	03092	08	r_or_orr	$1r_o1r$
Sule Skerry	010	04081	06		
Cape Wrath	049	05091	08	rr	1r
Stornoway	026	96072	05	1r	pr_o
Benbecula	022	91101	08	$1r_o$	+
Tiree	100	94091	07	$1r_o1D1d_o$	+
Aldergrove	917	96101	10	d_o-$r_od_or_o$	$r_or_or_o$
Malin	980	01101	09		
Belmullet	976	97081	06		
Birr	965	02111	11		
Dublin	969	12122	12		
Shannon	962	01111	11		
Roches Point	952	16121	12		
Valentia	953	96101	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	10004	10604	98011	08707	11400	00124	81818	/////	05305	10918	30501	24003
B														
C														
D														
E														
I	99591	70187	10004	20000	97021	03408	29400	51103	81912	/////	0//03	11188	32706	28705
J	99525	70200	10004	81411	96616	03910	6542/	00828	86613	88460	05808	11410	30401	30204
K	99453	70161	10004	32807	98011	13017	35500	00804	83625	/////	05312	11861	30501	30702
M	99660	10022	10004	72514	97158	99808	6957/	00805	86925	/////	05604	11168	30202	24607

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70334	10064	13303	98018	11607	11400	00214	81818	/////	05305	10927	3//00	99/03
B	99564	70510	10064	82504	98022	22807	854//	00613	88615	/////	0//02	10940	30000	33804
C	99527	70355	10064	63135	97801	15109	62400	00213	86815	/////	0//06	11282	30709	/////
D	99440	70410	10064	80514	98022	27318	855//	00305	/////	/////	0//12	12114	30705	/////
E														
I	99590	70191	10064	53307	98161	03809	53400	00303	82916	83820	0//05	11170	30100	35504
J	99524	70199	10064	43124	97016	01411	42500	00312	84823	/////	05711	11428	30806	/////
K	99452	70160	10064	72608	98021	10017	75500	00612	87625	/////	05214	11864	30501	30702
M	99660	10020	10064	82403	97152	96508	5967/	00722	85938	/////	05703	11150	30000	24606

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39375

Date of Issue Thursday 11 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 10 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	82120	58602	10018	854//	12808	83714	88640	
Hurn	862	82016	56052	11118	7541/	14603	86618	88462	
Thorney Island	871	71915	44051	12217	5633/	15805	85709	87360	
Gatwick	776	72214	57054	11919	48576	13707	83822	86364	87075
Kew	775	72011	59051	11020	5163/	12708	85830	84365	
Heathrow	772	72118	60011	10720	22631	10610	82830	84362	85080
Mildenhall	578	72011	59031	10019	4567/	11710	84630	86360	
Wattisham	590	62014	56021	10619	38532	11712	83825	83365	85075
Gorleston	497	51615	56051	10418	52500	13709	85820		
West Raynham									
Manston	797	42117	50051	12020	31501	13609	83820		
Aberporth	502	72116	59055	04317	4837/	15804	81708	83812	87360
Ross-on-Wye	627	81910	48052	07316	864//	14607	88715		
Filton	628	82118	56606	08517	854//	14609	83715	85630	88650
Rhoose	715	81915	59056	08117	854//	14606	83712	88614	
Chivenor	707	81713	56505	07617	873//	15801	82707	88709	
Mount Batten	827	81920	14516	08615	872//	15708	85705	88710	
St. Mawgan	817	82014	28505	07916	871//	16000	82702	85703	88705
Scilly	804	72307	74025	07517	754//	15502	84615	87625	
Culdrose	809	92116	02475	09315	9////	15502	89/00		
Guernsey	894	61617	56051	11917	36232	14708	83705	86075	
Elmdon	534	82014	56602	08317	854//	13605	85619	88640	
Cardington	559	71915	61032	10119	51676	13705	85835	84358	86075
Wittering	462	72016	58051	08518	55538	13708	85620	87273	
Watnall	354	82115	48211	07317	6842/	13710	81817	86622	88459
Shawbury	414	81911	59046	06117	854//	13608	83715	86622	88645
Finningley	360	72114	58041	06619	715//	13813	87825		
Kilnsea	396	62320	57052	07618	25571	13711	82625	85360	
Leeming	257	81613	56046	04717	855//	13709	85622	88645	
Tynemouth	262	82016	32622	04213	8062/	13605	88530		
Carlisle	222	82505	28636	03213	7722/	13801	84704	85709	88525
Valley	302	81925	23106	02816	862//	15504	86703	88705	
Ringway	334	81818	50606	05717	6557/	13607	86622	88460	
Squires Gate	318	81714	30616	04116	7552/	15604	82620	86625	88550
Ronaldsway	204	70611	65656	02713	7852/	11502	81820	87650	87459
Mull of Galloway	131	70911	74636	02812	1252/	11610	81820	87558	
Eskdalemuir	162	83609	40616	04011	872//	08104	82704	88710	
Prestwick	135	71108	72606	03212	5547/	10715	82614	83635	85650
Abbotsinch	140	81502	50616	03612	6547/	11508	84710	84645	88360
Leuchars	171	80711	64636	04112	3532/	11002	81709	83645	88459
Dyce	091	83508	56626	05511	7542/	10006	83712	87645	88460
Lerwick	005	73509	83028	05111	38332	07221	81708	83818	86070
Wick	075	63308	89016	05712	22432	08212	82815	83362	85070
Sule Skerry	010	53202	83018	05812	32530	09203	83820	85360	
Cape Wrath	049	30000	85016	05512	22509	08207	82820		
Stornoway	026	30605	84018	05613	32500	07105	83826		
Benbecula	022	70606	89031	05713	38531	07400	82822	85362	
Tiree	100	50307	89031	04413	48432	08702	81816	83635	
Aldergrove	917	71202	80026	03915	6843/	10204	82815	86625	
Malin	980	70810	86032	04313	4253/	08102	84820	85360	
Belmullet	976	61308	86012	03215	38532	08610	82822	83359	
Birr	965	80000	48506	04113	873//	11500	88708		
Dublin	969	80704	74506	03114	863//	13103	83706	86709	86714
Shannon	962	72507	83015	04015	785//	12801	83822	85645	
Roches Point	952	72614	82216	04915	46472	11106	84715	85458	87070
Valentia	953	72210	80806	04114	785//	11804	85822	87635	

OBSERVATIONS at 18h. 10 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	82014	48606	09117	853//	14707	85707	88613	
Hurn	862	81910	45056	09118	2562/	16607	82638	88459	
Thorney Island	871	81510	50056	10817	856//	15805	88630		
Gatwick	776	81908	38052	11016	3557/	14805	83623	88464	
Kew	775	81909	56052	10317	7542/	14400	82715	87638	88462
Heathrow	772	81813	56028	10018	8097/	13500	87359	88462	
Mildenhall	578	82008	50052	09219	45677	12202	84640	86360	88272
Wattisham	590	72012	40052	10017	7097/	12304	82362	87465	
Gorleston	497	81715	56052	09018	8097/	14604	84358	88460	
West Raynham									
Manston	797	72210	40056	11716	7097/	13501	87360		
Aberporth	502	72106	82016	06015	1857/	13301	81820	87361	
Ross-on-Wye	627	72008	57205	06917	764/1	15702	87715		
Filton	628	81910	40606	07716	852//	16603	83705	87708	88620
Rhoose	715	80000	45516	07116	852//	15501	84704	88618	
Chivenor	707	80000	71505	06816	854//	15706	86712	88620	
Mount Batten	827	81916	14206	07716	872//	15605	85705	88720	
St. Mawgan	817	82002	48606	06816	6507/	15707	81701	86620	88359
Scilly	804	80000	61616	06915	6532/	15504	83706	86630	88460
Culdrose	809	72006	19505	08115	750//	15706	83700	85705	87625
Guernsey	894	72011	56052	10318	30938	14608	83359	87270	
Elmdon	534	81910	50506	08015	6732/	15501	82707	85708	88458
Cardington	559	82009	58056	09418	856//	14301	88630		
Wittering	462	82013	40202	08217	6542/	14302	83615	85630	88459
Watnall	354	82112	50046	07116	5642/	14303	85710	88459	
Shawbury	414	71710	66608	06117	3847/	15304	81715	83650	87462
Finningley	360	72215	50626	06417	756//	14307	87645		
Kilnsea	396	62318	48052	07317	3557/	14307	83625	86360	
Leeming	257	82110	61216	05117	70937	14211	87360	88270	
Tynemouth	262	82810	58026	04614	4737/	13308	84708	88358	
Carlisle	222	80000	58616	04213	852//	13107	81705	83712	88630
Valley	302	62121	80016	04715	25338	13213	81707	86275	
Ringway	334	71910	56215	05917	38472	15304	81813	83657	86359
Squires Gate	318	72317	78606	04516	7847/	14208	81712	83640	87650
Ronaldsway	204	72002	72216	04114	773//	13307	82707	84710	87714
Mull of Galloway	131	60910	80026	04513	2253/	12109	82820	86362	
Eskdalemuir	162	80505	67506	05111	883//	10216	83708	88632	
Prestwick	135	50607	68016	04014	38470	11304	81815	83364	
Abbotsinch	140	80710	50586	04512	853//	11207	81707	84711	86620
Leuchars	171	80508	64616	05311	5732/	10211	82708	85710	88556
Dyce	091	80304	62616	06011	6537/	10205	81708	83712	85626
Lerwick	005	60309	83031	07509	58432	05210	81818	85630	
Wick	075	20609	86021	06711	18531	08306	81820		
Sule Skerry	010	30705	84012	07212	32570	10206	83820		
Cape Wrath	049	20506	85010	06510	22500	07205	82825		
Stornoway	026	20515	86020	05911	11540	09201	81825		
Benbecula	022	70614	89031	04911	4575/	07605	84650	87360	
Tiree	100	70706	89031	03414	44572	10704	81625	84650	85359
Aldergrove	917	71206	70032	03814	784//	11302	81817	84628	87650
Malin	980	71212	89216	03113	754//	09606	83717	87640	
Belmullet	976	71911	82216	01314	2847/	11505	81716	86459	
Birr	965	71601	74015	03315	785//	09703	82821	87636	
Dublin	969	72201	82038	03815	6847/	12304	81713	86645	87459
Shannon	962	72710	80608	03015	5547/	11605	83712	85630	86359
Roches Point	952	71906	82026	04014	2847/	11807	81818	87459	
Valentia	953	72003	74506	03612	754//	11002	82716	87635	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97191	002	ir_o	ir_oid_o
Hurn	862	95190	009	d_odr	d_o
Thorney Island	871	97190	023	ir_o	id_o
Gatwick	776	00200	031	+	+
Kew	775	00200	039	+	+
Heathrow	772	97210	026	pr_o	+
Mildenhall	578	00220	048	+	+
Wattisham	590	00210	043	+	+
Gorleston	497	00190	049	+	+
West Raynham					
Manston	797	97200		ir_o	ir_o
Aberporth	502	92171	000	$d_od_oid_o$ ~~ir_o~~	~~ir_o~~ +
Ross-on-Wye	627	97170	000	d_o	id_o
Filton	628	01181	000	$r_oir_od_or_o$	$drd_od_or_od_or_o$
Rhoose	715	13171	000	ir_oirid_o	$ir_od_or_od_od_o$
Chivenor	707	97181	000	$id_od_od_o$	$id_od_od_o$
Mount Batten	827	04161	000	$r_od_od_odd$	ddf
St. Mawgan	817	96171	000	$ddid_o$	$ir_or_or_o$
Scilly	804	03171	003	ir_o	$ir_or_or_o$
Culdrose	809	02171	000	$id_oifd_od_o$	$ifid_oir_o$
Guernsey	894	97190	030	+	id_o
Elmdon	534	91181	004	$ir_od_or_o$	$d_or_od_od_oid_o$
Cardington	559	97210	010	+	r_o
Wittering	462	97200	009	+	id_o
Watnall	354	97180	000	ir_o	ir_o
Shawbury	414	92180	001	ir_o	pr_oprr_o
Finningley	360	91191	004	ir_o	rr_o
Kilnsea	396	00190	023	+	+
Leeming	257	93180	004	r_or	r_o
Tynemouth	262	02171	000	ir_o	ir_o
Carlisle	222	26151	000	RRr_orr	rrr_or_o-d_o
Valley	302	96161	006	$d_or_oir_o$	ir_o
Ringway	334	93181	001	r_o-d_o	r_o
Squires Gate	318	01181	001	$r_orRr_or_o$	r_orir_o
Ronaldsway	204	05151	000	iRr_or_o	ir_oir
Mull of Galloway	131	03131			
Eskdalemuir	162	09131	000	Rrr_oir_o	ir_oid_o
Prestwick	135	02161	042	r_or_o	+
Abbotsinch	140	02141	001	$ir_orrr_or_o$	d_or_o
Leuchars	171	05141	000	rr_oRrr	r_or_o
Dyce	091	03132	000	r_o	rr_or_o
Lerwick	005	97121	038	pr_o	+
Wick	075	00131	058	+	+
Sule Skerry	010	97130			
Cape Wrath	049	00131	099	+	+
Stornoway	026	00131	093	+	+
Benbecula	022	00141	069	+	+
Tiree	100	00141	063	+	+
Aldergrove	917	97161	007	r_o	+
Malin	980	9714	041		
Belmullet	976	0117	027		
Birr	965	9315	008		
Dublin	969	1516	007		
Shannon	962	0717	015		
Roches Point	952	9117	019		
Valentia	953	0216	010		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

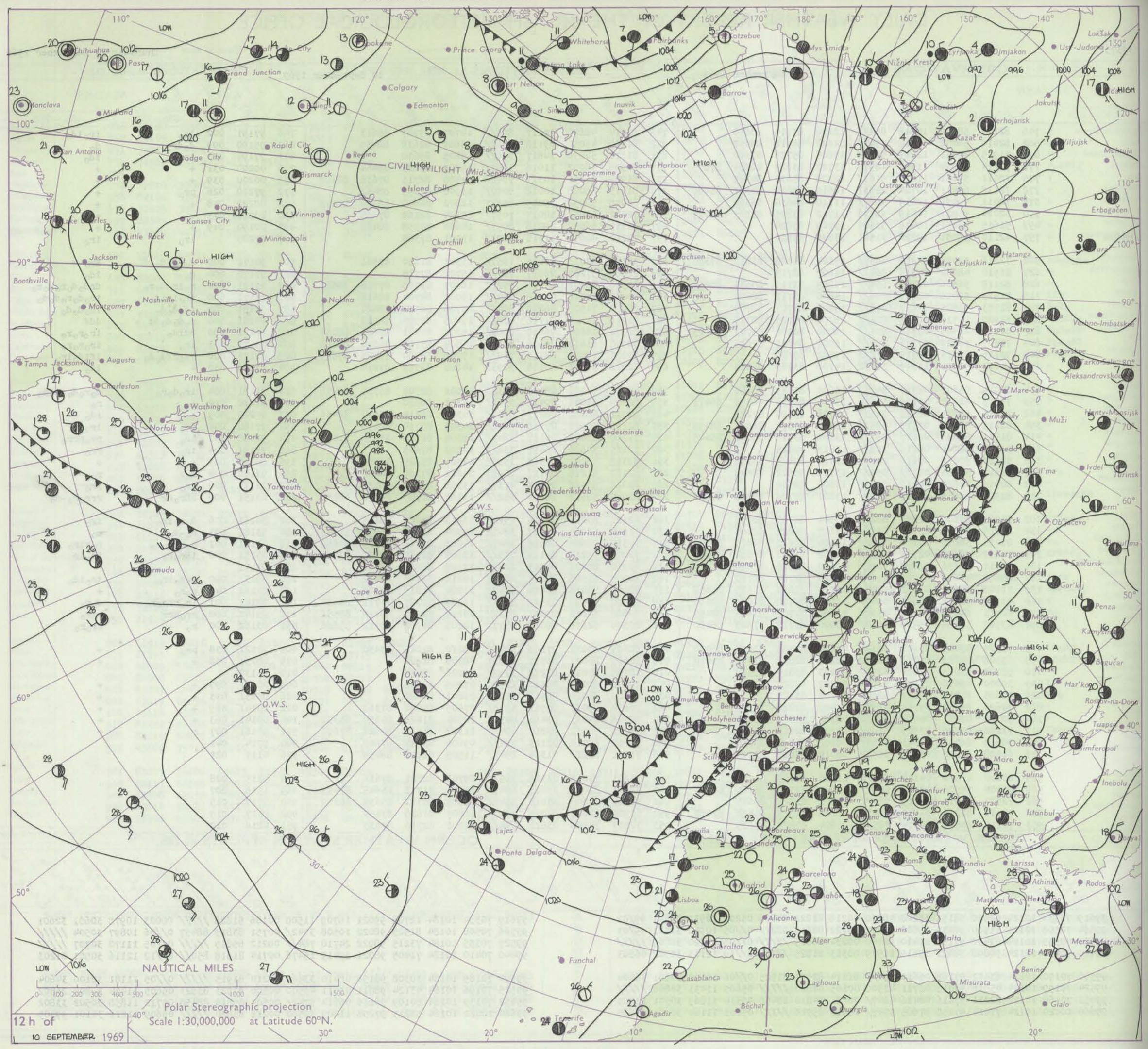
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70334	10124	52910	98151	15208	48530	00218	81822	84628	05203	10932	30501	99/02
B	99564	70508	10124	11510	98032	19808	25477	00722	82615	882//	0//05	10940	30401	99/03
C	99527	70355	10124	63430	97158	21410	62400	00234	86815	/////	0//06	11220	30809	/////
D	99440	70410	10124	50808	98021	29619	11579	00313	81825	/////	0//10	12113	30502	06803
E														
I	99590	70190	10124	63412	97168	06610	694//	81214	82915	83525	0//06	11170	30101	36504
J	99524	70199	10124	43018	98018	02711	42500	00105	84820	/////	05605	11433	30806	/////
K	99452	70160	10124	82211	97616	08416	4247/	00821	84810	88458	05314	11869	30501	33803
M	99660	10020	10124	73014	97258	97608	5947/	00316	85916	/////	05603	11164	30101	25505

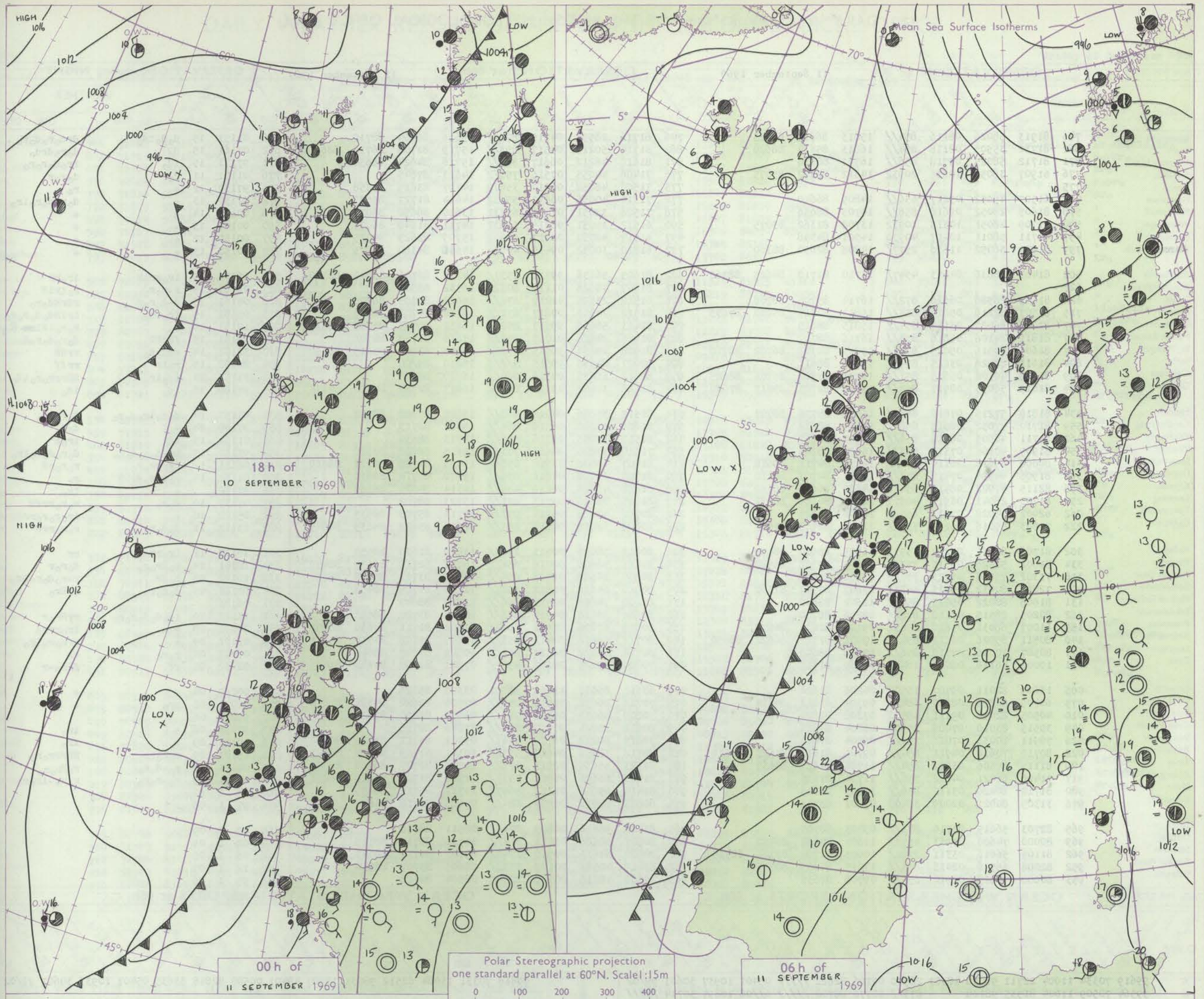
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70334	10184	12708	99021	16709	11500	00106	81828	/////	00003	10978	30601	32601
B	99566	70508	10184	81525	98022	10508	3142/	00751	83815	88457	0//06	10897	30504	/////
C	99527	70355	10184	73215	98022	24710	784//	00212	85815	/////	0//05	11170	30707	/////
D	99440	70410	10184	71405	98021	29419	15476	00714	81618	850//	0//12	12116	30501	01203
E														
I	99590	70189	10184	30308	98158	08410	33400	00210	81915	/////	0//05	11181	30100	34604
J	99525	70196	10184	43124	98011	03011	49500	00500	81923	83823	05605	11454	30805	26802
K	99452	70159	10184	80109	96616	06714	5742/	00504	85810	88458	05712	11858	30502	33802
M	99660	10022	10184	53215	97258	11009	39560	00218	83920	/////	05605	11212	30101	99505

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Thursday 11** September 1969

A complex depression west of Ireland continued to move slowly east yesterday and associated frontal troughs moved into western districts of England during the day. A weak ridge of high pressure covered north Scotland and there was a southerly airstream over southeastern England. A weak ridge of high pressure from southern France to west Russia declined slowly. During the next 24 hours the complex low pressure area to the west of Ireland will transfer to Biscay with most of Britain coming into the circulation of this depression.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 11 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81913	58026	08116	854//	15813	86617	88623	
Hurn	862	81712	35505	08118	854//	16813	85614	88620	
Thorney Island	871	81712	58025	09718	856//	16711	88630		
Gatwick	776	61907	38052	10016	20932	14812	82362	85075	
Kew	775								
Heathrow	772	61507	45052	09217	656//	14809	86640		
Mildenhall	578	81605	28052	09616	856//	14705	88636		
Wattisham	590	31709	48051	10315	10932	13708	81362	83075	
Gorleston	497	41711	58011	10417	40930	14501	84358		
Manston	797	81809	56052	11616	2577/	14808	82650	88360	
Aberporth	502	81403	58636	04913	4547/	13710	81710	84625	88362
Ross-on-Wye	627								
Filton	628	81609	28586	06516	872//	16714	85705	88706	
Rhoose	715	81507	62216	05817	854//	15813	84714	85620	87635
Chivenor	707	81206	66025	05117	854//	15815	88615		
Mount Batten	827	81611	24106	05816	873//	16716	88707		
St. Mawgan	817	81609	40516	05015	870//	15717	82701	86702	88710
Scilly	804	81611	82026	03615	854//	15727	88611		
Culdrose	809	81808	40106	05815	851//	15721	83702	85706	88625
Guernsey	894	81619	56055	08917	852//	15812	82703	85617	87620
Elmdon	534	81810	57215	07616	863//	15808	85706	88707	
Cardington	559	81710	57052	08817	856//	15609	88638		
Wittering	462	81711	48505	08116	856//	14707	88637		
Watnall	354	81909	40106	07316	863//	15607	88708		
Shawbury	414	80000	69616	06114	854//	14710	84711	88618	
Finningley	360	81908	44596	07416	872//	15602	84703	88710	
Kilnsea	396	82115	47022	08416	6547/	14400	86618	88360	
Leeming	257	81703	28041	06913	40977	12202	84365	88272	
Tynemouth	262	62002	74028	07013	655//	12208	86625		
Carlisle	222	70603	59016	06212	753//	12304	82708	87623	
Valley	302	81706	80031	05212	3557/	11805	83620	88459	
Ringway	334	81802	50626	06615	3732/	15805	83708	88540	
Squires Gate	318	71302	75036	05813	757//	12802	87650		
Ronaldsway	204	72005	80032	05013	4633/	13803	84707	87360	
Mull of Galloway	131	81808	80022	05013	856//	12602	88640		
Eskdalemuir	162	80205	28515	07110	870//	10206	88700		
Prestwick	135	61007	68031	05610	25632	09106	82635	84070	
Abbotsinch	140	80511	65026	06112	854//	10001	81712	86622	88650
Leuchars	171	80307	70026	07710	856//	10308	88640		
Dyce	091	10000	56116	08007	16400	07109	81712		
Lerwick	005	13609	82011	09707	15500	04206	81626		
Wick	075	60709	80801	08510	684//	09304	83813	85630	
Sule Skerry	010	40505	82030	09111	48500	07208	82820	84625	
Cape Wrath	049	30515	83010	07009	35500	06804	83625		
Stornoway	026	70911	80031	07011	756//	09204	87630		
Benbecula	022	80710	70616	04911	854//	09706	81612	84621	88635
Tiree	100	81115	80606	03912	854//	11704	84617	88635	
Aldergrove	917	71406	66021	04112	756//	11704	87635		
Malin	980	81710	80026	03112	856//	11703	88645		
Belmullet	976	31305	80021	02009	36400	07601	83719		
Birr	965	82703	56615	03710	873//	09703	88709		
Dublin	969	80000	74606	03913	4577/	11804	84650	86458	
Shannon	962	81105	56616	03311	3722/	10603	81704	83706	88535
Roches Point	952	82008	65536	02413	873//	13715	84709	88715	
Valentia	953	80000	74025	02910	856//	09708	88635		

OBSERVATIONS at 06h. 11 September 1969

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	81716	28595	04715	872//	15616	86704	88710	
862	81714	50215	04517	853//	15719	82708	86712	88620
871	81618	48212	06617	855//	15716	84624	88650	
776	71406	40055	07516	756/2	14613	87645		
775	71506	48052	06917	35679	14717	83635	85358	
772	71310	40055	06517	55432	14614	81717	85635	
578	71506	32051	07416	65731	13610	86650	86075	
590	61512	35051	08215	15632	14711	81640	86075	
497	41514	48050	08517	25502	15709	82625	84075	
797	61810	30052	09415	40931	14600	84360	84075	
502	81605	56636	99715	3537/	14726	81706	83640	88360
627	81607	48626	01117	8032/	16732	88508		
628	81510	23596	02217	872//	16625	85705	88708	
715	81512	24516	00817	871//	16730	84702	88703	
707	81413	56616	99517	852//	16632	82703	87707	88615
827	81926	24516	01017	872//	17616	86703	88706	
817	81908	48636	99915	5522/	15518	83704	85615	88550
804	92007	04636	99615	9////	15610	89/00		
809	82013	11636	00316	860//	16710	88700		
894	81618	30102	05517	852//	16613	82704	84708	87614
534	81512	35106	04016	863//	15621	85708	88710	
559	81606	37205	06316	864//	15612	88713		
462	81513	32045	05716	856//	14713	88630		
354	71510	37206	04515	753//	15615	86708	87620	
414	81407	40606	01916	853//	15725	84708	86711	88618
360	81708	37106	04816	854//	15512	86714	88630	
396	61818	48016	06116	4557/	14714	84620	86360	
257	81005	08616	03713	871//	13723	88702		
262	80712	48636	05313	5732/	13713	85708	88535	
222	80806	62616	04212	855//	11610	83628	85635	88645
302	80813	58636	00513	1562/	13829	81630	88550	
334	81411	56606	02716	6547/	15721	82715	86635	88459
318	80909	24586	01713	854//	13728	83712	85618	88630
204	80810	64636	01812	3527/	11720	81705	88458	
131	81108	74636	02513	856//	12813	88640		
162	80606	56616	04910	853//	10614	83707	88615	
135	80809	67636	03511	3542/	11808	81711	83630	88458
140	80712	56616	04411	853//	11709	81708	84710	85618
171	80714	66632	06511	853//	10509	87707	88640	
091	70000	59024	08107	4527/	07501	81704	84628	87465
005	63611	85031	11006	55501	03307	85626		
075	70716	86038	08911	25532	07504	82620	84362	87070
010	70809	86038	09311	785//	06400	85820	87625	
049	80916	83031	07510	874//	07206	88715		
026	70819	80212	06711	6547/	09301	83711	83625	85630
022	80712	58656	04610	5532/	10301	81709	85615	88521
100	81123	56636	02512	7732/	11706	82707	86710	88530
917	81407	66606	01912	7537/	11712	81706	85622	86656
980	81414	69606	01212	5647/	11712	85717	88459	
976	60803	82031	00809	684//	07605	83718	84640	
965	83306	58616	00809	874//	08511	88710		
969	80907	50586	01011	864//	11716	83712	88715	
962	80000	61616	00910	1742/	08607	81711	88545	
952	83417	40586	00109	3732/	08605	83707	88530	
953	20000	78018	00909	22500	08504	82828		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	01151	15	$d_od_oid_o$	$drd_or_od_or_o$
862	01161	15	d_o	$d_or_odrd_o$
871	97171	15	id_o	$ir_od_or_or_o$
776	01151	11	d_o	d_or_or
775	97150	12	+	r_o
772	97150	13	+	$d_or_od_or_oir_o$
578	00150	14	+	+
590	00140	13	+	+
497	00150	12	+	+
797	00150	13	+	+
502	16131	13	ir_orrir	ir_orr
627	06161	15	r-r_or_o	r_oiriR
628	04161	15	d-d_or_or	$rdrRd_or_o$
715	05161	15	ir_oid_o	$iriRd_od_or_or_o$
707	17151	14	r_o	r_or_oiRl R_2 rr
827	12151	15	frrRR	$d_or_od_or_oR$
817	32141	14	rrd_od_o	rrRR
804	20152	15	rrir	rrff
809	31152	14	id_oir	$RRrrr_or_oid_o$
894	97160	16	id_o	id_o
534	01151	14	$d_or_oir_od_or_o$	$d_or_oir_o$
559	97150	14	+	d_or_o
462	01151	15	id_o	ir_oR
354	93151	15	$ir_od_or_od_or_o$	$d_or_od_or_oir_o$
414	06131	12	$r_orRr_or_o$	r_or_orR
360	01151	15	$r_od_or_odrRR$	r_o
396	97150		+	ir_o
257	07131	10	d_or_o	r_or_orrfR
262	05122	10	+	$ir_or_or_orr$
222	13112	11	$d_od_or_o$	r_or_orrR
302	16122	11	ir_orr	rr
334	10141	14	$r_oRr_or_o$	d_or_or
318	16122	08	r_oRr	r-$r_od_or_oRf$
204	08121	09	d_or_or	$rrRr_o$
131	06121			
162	11102	10	$id_od_od_or_or_o$	$rrRr_or$
135	04091	09	+	ir_orrr_o
140	03101	09	+	$rrr_or_oir_o$
171	08092	08	r_or_o	rr
091	02052	01	ff	ffr_o-r
005	00060	04	+	+
075	92071	01	pr_o	+
010	97090	06		
049	97091	08	+	ir_o
026	97111	09	+	ir_o
022	15101	09	r_or_orr	$RRrrr_or_o$
100	04111	11	r_o-d_or_o	$r_oRr_or_o$
917	02111	09	r_o-r_or_o	r_or_o-ir_or_o
980	04 1	11		
976	97 1	05		
965	09 1	09		
969	02 1	09		
962	08 1	09		
952	12 1	09		
953	97 1	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGI_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70334	11004	22711	98030	18307	28500	00106	82822	/////	05401	10937	30601	99/02
B	99564	70509	11004	81535	98108		873//	00770	88708	/////	0//08	10897	30714	/////
C	99527	70355	11004	62804	98022	26309	68400	00103	83812	/////	0//02	11227	30000	29806
D	99440	70410	11004	81612	98022		855//	00103	88625	/////	0//12	12172	30502	03703
E														
I	99589	70190	11004	40617	97251	11110	49400	00212	82915	/////	0//05	11130	30303	34604
J	99525	70201	11004	83434	95618	05511	873//	00005	88706	/////	05607	11411	30808	/////
K	99452	70156	11004	62912	97806	07015	69400	00606	83915	/////	05509	11836	30502	33802
M	99660	10020	11004	53114	97258	05709	49560	00220	84925	/////	05605	11190	30202	99504

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGI_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70331	11064	62512	98031	17907	48401	00500	82818	83635	05401	10933	30601	99/02
B														
C	99527	70355	11064	72010	98022	24209	78400	00712	83812	84625	0//05	11222	30000	29806
D	99440	70410	11064	01718	98011	28020	00900	00609	/////	/////	0//15	12100	30605	/////
E														
I	99588	70191	11064	30520	98258	12910	39500	00210	83920	/////	0//06	11131	30303	05604
J	99526	70198	11064	43337	97258	07612	49403	71116	81913	83816	05406	11401	30916	/////
K	99452	70155	11064	53011	97038	06314	59400	00603	82915	/////	05607	11798	30502	33803
M	99660	10020	11064	53115	97158	08508	59500	00214	85927	/////	05603	11165	30202	99504

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39376

Date of Issue Friday 12 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 11 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72022	59216	05019	772//	17205	82705	85707	87712
Hurn	862	71916	62016	05020	65332	18104	81708	84625	86075
Thorney Island	871	81718	56056	07319	854//	17106	81714	85635	88656
Gatwick	776	72014	50206	07719	4548/	18101	81712	83617	86358
Kew	775	71814	56056	06721	784//	17400	83712	84818	
Heathrow	772	71819	59216	06320	754//	16801	82711	87618	
Mildenhall	578	71814	50052	06223	684/2	15605	85818	85080	
Wattisham	590	71717	48042	07321	28531	15604	81820	85360	86075
Gorleston	497	51522	48051	07017	50930	15721	85360		
Manston	797	72017	40052	09120	55432	16500	85618	85360	
Aberporth	502	72013	89026	00217	5641/	16213	84711	87460	
Ross-on-Wye	627	81910	66026	01719	864//	17308	88712		
Filton	628	81815	44506	02819	852//	18207	83705	87708	88625
Rhoose	715	81709	75606	01819	853//	17110	82707	88615	
Chivenor	707	82507	32506	01017	871//	16009	82702	84705	88708
Mount Batten	827	82014	28206	02616	872//	16110	88703		
St. Mawgan	817	82109	58216	02117	7617/	16212	81702	86709	
Scilly	804	53211	74206	03415	38431	14226	81818	83625	85360
Culdrose	809	82308	60506	02316	850//	16113	82700	86702	88625
Guernsey	894	61721	58502	06218	5557/	16602	82620	84640	85360
Elmdon	534	81815	56606	03118	853//	17500	82708	85710	88613
Cardington	559	71813	56216	05520	754//	17701	81715	87630	
Wittering	462	81819	58046	04619	854//	16605	86710	88630	
Watnall	354	81814	48046	03118	853//	17501	86707	88620	
Shawbury	414	71711	59606	00918	7527/	17107	81705	84708	86615
Finningley	360	81817	58216	02619	854//	17616	87617	88640	
Kilnsea	396	81818	48056	04319	7557/	15710	87625	88360	
Leeming	257	81712	26606	01117	874//	16611	88710		
Tynemouth	262	81610	09616	02714	8022/	14708	88504		
Carlisle	222	80809	69616	00914	854//	13716	82712	84635	88656
Valley	302	71710	66026	99718	68332	15104	81708	85614	86072
Ringway	334	81719	56506	01018	854//	17305	83710	85713	88650
Squires Gate	318	71911	48216	99718	5537/	17504	82707	85635	87360
Ronaldsway	204	80907	65206	99815	852//	14102	81704	83628	88650
Mull of Galloway	131	80916	74026	99813	874//	13714	88715		
Eskdalemuir	162	80511	66616	01912	883//	11617	84707	88628	
Prestwick	135	80910	70216	00814	6847/	12717	81711	85624	88460
Abbotsinch	140	80514	60606	02113	873//	11613	82706	87708	88712
Leuchars	171	80720	56636	04012	7722/	11716	84704	87707	88545
Dyce	091	80913	56636	06112	852//	11713	81703	85705	87709
Lerwick	005	80513	86032	12610	6567/	05107	86630	88465	
Wick	075	80722	82022	08412	1553/	07806	81622	88360	
Sule Skerry	010	70719	74022	09812	5857/	07703	84820	85625	87360
Cape Wrath	049	80925	83036	06811	885//	07708	85820	88625	
Stornoway	026	70826	75602	05912	754//	10707	82712	87625	
Benbecula	022	80813	66636	03611	6542/	10706	81614	84622	86640
Tiree	100	80815	87216	01613	5547/	11808	81618	85640	88459
Aldergrove	917	80909	60506	99913	852//	12811	82705	86707	88616
Malin	980	82306	69606	00213	6647/	12808	82710	86715	88458
Belmullet	976	61805	83808	01214	635//	09201	85820	83640	82920
Birr	965	82708	56586	01310	873//	09303	88707		
Dublin	969	81307	32516	98914	871//	14502	82701	86703	87704
Shannon	962	72904	83026	01913	6847/	08207	82715	84825	86640
Roches Point	952	52910	82036	01814	41501	09215	84820		
Valentia	953	62006	83258	01614	62500	09204	86826		

OBSERVATIONS at 18h. 11 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82318	26606	06018	873//	17311	85706	88712	
Hurn	862	72307	62216	05618	753//	17306	82707	85710	87630
Thorney Island	871	71711	70028	06820	785//	16502	83825	84630	86650
Gatwick	776	61507	57806	07220	43561	17501	82826	83932	
Kew	775	61709	62022	06921	58531	16205	85822		
Heathrow	772	61710	65031	06321	58631	16203	81830	85645	
Mildenhall	578	31806	59021	06522	18509	16307	81825	83170	
Wattisham	590	61712	58012	07520	45731	16306	84650	83075	
Gorleston	497	51720	48052	06919	50930	16304	85360		
Manston	797	61509	56212	08419	6097/	17702	86360		
Aberporth	502	52612	80016	04513	28432	11325	81815	83362	
Ross-on-Wye	627	72505	60022	04018	624/2	16219	83715	83825	
Filton	628	72610	66805	04817	783//	16312	82709	87820	
Rhoose	715	72815	62206	05314	753//	13223	81706	84710	87626
Chivenor	707	72609	69026	06215	3633/	12229	83708	86360	
Mount Batten	827	73009	66025	06215	2647/	12219	82715	83358	85360
St. Mawgan	817	73008	80026	06414	2852/	09216	81820	87462	
Scilly	804	70000	83032	06914	1147/	10211	81818	87460	
Culdrose	809	72905	80022	06614	48521	11216	82820	83635	
Guernsey	894	73008	62218	06916	771//	15309	85702	87704	
Elmdon	534	72112	63606	04619	754//	16313	85615	87622	
Cardington	559	71913	62036	05721	785/2	17208	81822	87640	
Wittering	462	62014	69012	04820	38541	17108	81820	83635	86075
Watnall	354	72013	66028	03819	48431	17310	82710	83363	85075
Shawbury	414	72108	80028	03319	7843/	15321	81710	84815	86635
Finningley	360	72013	66026	02920	35532	17308	82620	83362	86070
Kilnsea	396	72021	63036	04020	4557/	16304	84625	87360	
Leeming	257	71805	56606	02117	6532/	16312	81708	86650	87462
Tynemouth	262	83606	20106	02115	863//	15304	88708		
Carlisle	222	70000	62036	01217	784/8	15306	81714	83820	85635
Valley	302	72522	74022	03114	45332	12327	82708	83615	86362
Ringway	334	71907	62026	03019	785//	17224	82820	84626	86650
Squires Gate	318	72313	75036	02417	68438	15321	81812	83825	85640
Ronaldsway	204	72315	72015	01314	763//	12316	81707	83709	86711
Mull of Galloway	131	81825	74024	99614	856//	13701	88630		
Eskdalemuir	162	80502	62105	01913	884//	12304	83712	88630	
Prestwick	135	71010	61215	99814	6547/	13501	82712	85621	85630
Abbotsinch	140	80710	35636	00913	7732/	12502	83708	86710	88520
Leuchars	171	80313	74026	01713	853//	11502	82706	86709	88616
Dyce	091	80315	28586	03211	872//	11608	82703	86704	88706
Lerwick	005	70418	86022	10209	756//	06613	87630		
Wick	075	80719	80026	06411	4557/	09808	83620	83635	85359
Sule Skerry	010	70719	74022	08312	785//	08708	85820	87625	
Cape Wrath	049	80930	82028	04711	885//	08713	85820	88625	
Stornoway	026	80724	70606	04112	854//	11709	82712	88625	
Benbecula	022	70717	80606	01012	5547/	10611	81710	84650	87460
Tiree	100	80913	56636	99113	6542/	12610	81710	86630	88459
Aldergrove	917	73010	80216	00511	752//	11218	82704	85706	86616
Malin	980	82918	80215	99811	864//	10306	88711		
Belmullet	976	22906	84018	02313	13562	09209	81921		
Birr	965	70000	77026	03812	585/2	08215	83822	84637	86072
Dublin	969	72517	82026	02712	1853/	09229	81820	86359	
Shannon	962	70804	82808	03114	53502	08210	83922	84645	85070
Roches Point	952	72109	85022	03614	38506	08212	82820	87270	
Valentia	953	71507	83808	01815	725//	10301	87826		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	03201	003	$ddd_or_od_or_oid_o$	$ir_oiriRid_oir_o$
Hurn	862	01221	021	r_o	d_oRrr_o
Thorney Island	871	97210	018	+	pr_o
Gatwick	776	95211	013	$r_or_od_od_o$	r_opr_o
Kew	775	97220	029	r_or_o	pr_o
Heathrow	772	97230	022	rd_or_o	+
Mildenhall	578	00240	040	+	+
Wattisham	590	00220	024	+	+
Gorleston	497	00190	079	+	+
Manston	797	91230		+	ir_o
Aberporth	502	97181	005	ir_o	ir_o
Ross-on-Wye	627	01191	001	r_oir	+
Filton	628	95191	005	$d_or_od_oid_o$	$id_opr_oir_o$
Rhoose	715	03191	002	$r_oird_or_oRd_o$	$r_od_oir_o$
Chivenor	707	01180	000	$r_or_oir_od_od_odd$	r_o
Mount Batten	827	01171	000	d_od_oif	ir_o
St. Mawgan	817	01181	009	$irid_o$	+
Scilly	804	91171	026	id_o	+
Culdrose	809	01170	016	ir_oid_o	+
Guernsey	894	03211	013	pr_o	$ir_orrr_or_o$
Elmdon	534	95201	000	$irr_or_od_or_o$	ir_o
Cardington	559	91230	031	r_o	+
Wittering	462	91230	016	+	$r_od_or_o$
Watnall	354	97211	002	ir_opr_o	pr_o
Shawbury	414	95211	003	$r_or_oir_orpr_o$	pr_o
Finningley	360	97220	006	r_o	r_o
Kilnsea	396	97220	017	+	pr_o
Leeming	257	21191	000	$rrRir_o$	RRrr
Tynemouth	262	12181	000	rrr_or_o	+
Carlisle	222	06181	008	$RRrr_or_o$	pr_o
Valley	302	00181	017	+	+
Ringway	334	05211	001	r_or_o-d_o	r_oR
Squires Gate	318	08191	005	$rRfr_od_o$	r_o
Ronaldsway	204	91171	002	rd_or_o	d_o
Mull of Galloway	131	00141			
Eskdalemuir	162	05131	000	rr_od_o	d_opr_o
Prestwick	135	02161	000	$r_or_oir_oid_o$	$id_odrdrd_or_o$
Abbotsinch	140	04141	000	$r_or_od_od_o$	rrr_or_o
Leuchars	171	07131	000	rrr_o	d_or_o
Dyce	091	07131	000	r_orr	$r_or_od_o$
Lerwick	005	00110	000	+	+
Wick	075	97121	000	ir_o	ir_o
Sule Skerry	010	00130			
Cape Wrath	049	97121	000	ir_o	pr_o
Stornoway	026	06132	003	ir_o	ir_oRR
Benbecula	022	11132	000	$r_or_orrir_o$	$irir_oRR$
Tiree	100	09141	000	r_or_o	$ir_oRrr_or_o$
Aldergrove	917	03151	000	r_odr_o	rr_or_o
Malin	980	0813	000		
Belmullet	976	0116	061		
Birr	965	0213	000		
Dublin	969	0315	002		
Shannon	962	0317	049		
Roches Point	952	9315	033		
Valentia	953	0216	065		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

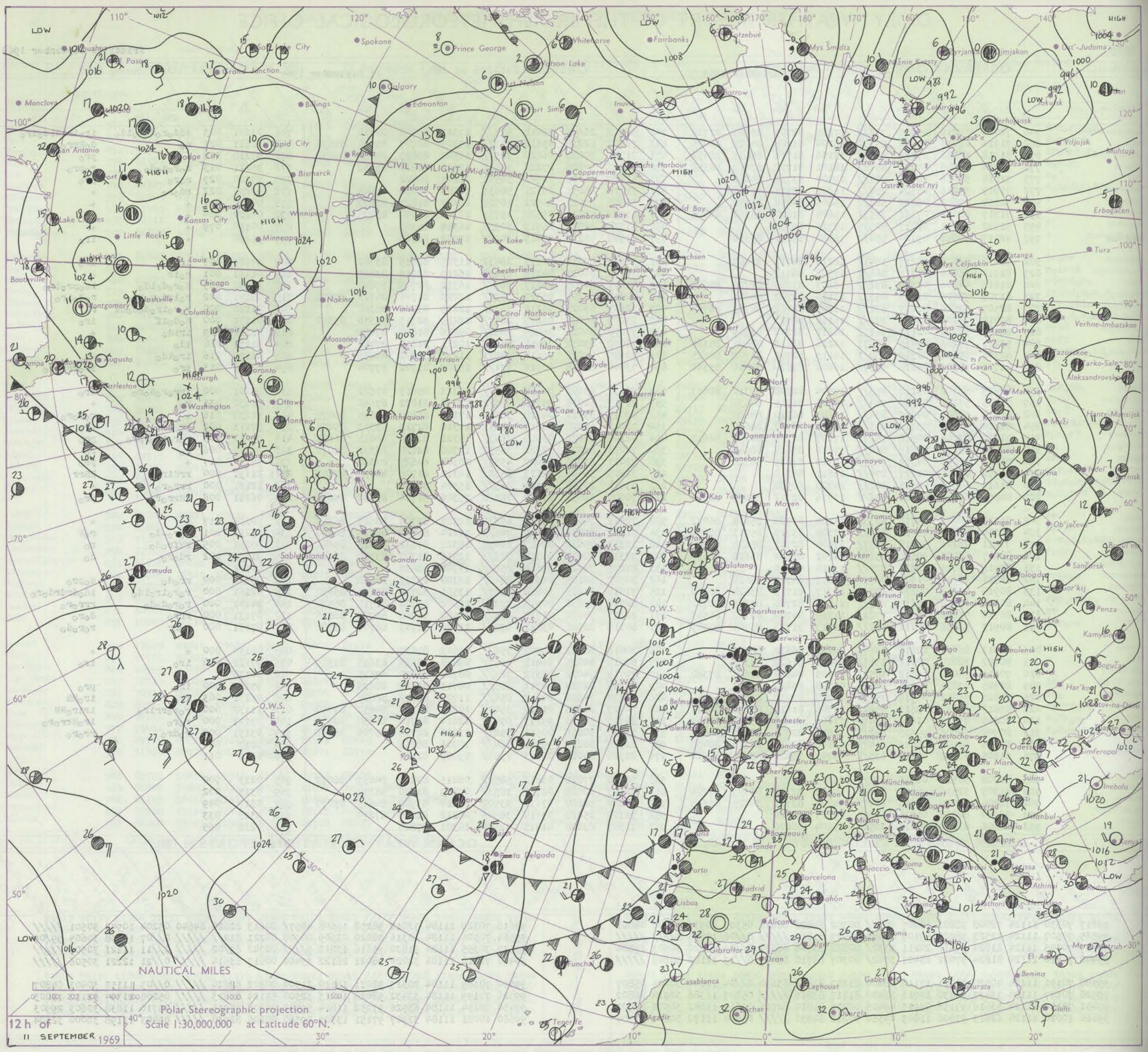
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70330	11124	72008	98801	18007	785//	00302	84820	86628	05305	10936	3//00	04001
B	99565	70507	11124	12523	98020	99109	11440	00229	81815	/////	0//06	10893	3////	/////
C	99527	70355	11124	81824	97616	20211	3732/	00828	83708	88530	0//09	11220	30503	29804
D	99440	70410	11124	81824	97022	28421	3742/	00307	83710	88457	0//19	12182	30606	/////
E														
I	99588	70191	11124	40520	98011	17110	48400	81217	81818	83630	0//04	11140	30404	05807
J	99528	70197	11124	33437	98030	10713	32400	81117	83816	/////	05207	11388	30914	28802
K	99451	70154	11124	53616	97158	09915	49403	00220	81810	82915	05610	11842	30502	27902
M	99660	10020	11124	62813	97808	11809	49560	00212	84930	/////	05504	11170	30202	31504

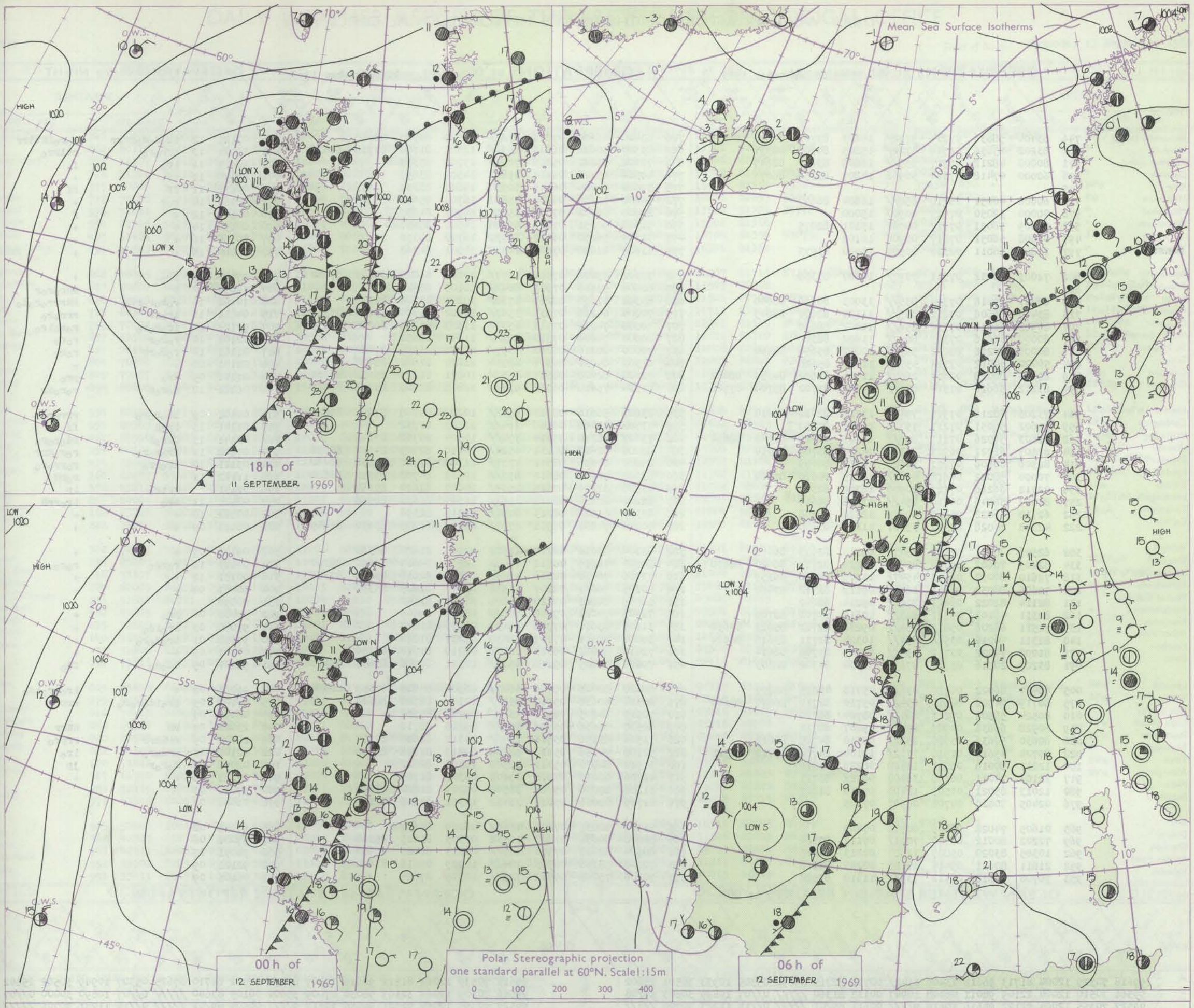
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70329	11184	72012	98258	15608	4857/	00613	82820	84640	05204	10942	30501	/////
B	99564	70506	11184	12316	98020	03509	00908	00221	812//	/////	0//07	10898	30605	99/09
C	99527	70355	11184	91830	95616	13012	9////	00742	89/02	/////	0//11	11221	30505	/////
D	99440	70410	11184	32020	98021	26122	35400	00617	83614	/////	0//21	12221	30506	/////
E														
I	99590	70189	11184	20317	98011	18110	21500	00802	82820	/////	0//03	11152	30403	04807
J	99526	70199	11184	33432	98028	14013	32500	51124	83823	/////	05208	11397	31112	12003
K	99450	70154	11184	63526	97252	11014	59442	00308	84915	/////	05710	11838	30603	29903
M	99660	10021	11184	32907	97151	13309	29560	00205	82930	/////	05403	11198	30000	32504

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 12** September 1969

The complex depression over and to west of Ireland moved a little eastwards and also extended northwards so that the whole of the British Isles came under its influence. This area of low pressure will move only slowly and is expected to dominate the weather of much of the British Isles. In the north, however, pressure is likely to rise steadily as a ridge of high pressure in the eastern North Atlantic moves slowly eastwards.

Code FM 11.D

OBSERVATIONS at 00h. 12 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83404	58636	07214	5732/	14803	83708	84712	88556
Hurn	862	83202	25656	06516	4722/	15805	84705	88531	
Thorney Island	871	80000	48212	06917	855//	16809	83620	88649	
Gatwick	776	60000	07418	07314	30931	14807	83358	86075	
Kew	775								
Heathrow	772	60000	40051	06718	658//	16804	86657		
Mildenhall	578	00000	32050	07517	00900	15000			
Wattisham	590	21309	56051	07917	00901	15101	82075		
Gorleston	497	01608	56051	07817	00900	16102			
West Raynham	797	11809	66011	08318	00901	15000	81075		
Aberporth	502	72003	80032	07511	7097/	10007	87359		
Ross-on-Wye	627								
Filton	628	82401	59618	07514	855//	13003	86626	88640	
Rhoose	715	83405	66606	07612	855//	11104	82620	88645	
Chivenor	707	80902	66616	07712	856//	11002	88630		
Mount Batten	827	80000	74616	07313	8097/	11802	88360		
St. Mawgan	817	80000	80216	08012	5577/	10002	85656	88460	
Scilly	804	50000	84012	07714	55500	11400	85628		
Culdrose	809	80000	80028	08612	2857/	11304	81822	84359	88462
Guernsey	894	83212	56616	07514	871//	14603	83702	85704	87706
Elmdon	534	73206	40216	07915	754//	13211	82712	86614	
Cardington	559	71602	56051	07217	757//	16002	87650		
Wittering	462	82103	56026	07117	854//	16105	82710	84622	88650
Watnall	354	82505	62021	06915	863//	14210	85709	88714	
Shawbury	414	82506	80608	07613	8092/	10110	88459		
Finningley	360	70000	58022	06618	4547/	16215	84610	87362	
Kilnsea	396	22312	66216	07117	20970	16309	82360		
Leeming	257	80000	56046	06714	854//	13218	88615		
Tynemouth	262	62710	66022	05815	6097/	12220	86358		
Carlisle	222	42308	74028	05913	35601	11123	83635		
Valley	302	62506	80031	07212	2547/	09113	82615	86460	
Ringway	334	82405	70602	07714	854//	12220	82712	86620	88630
Squires Gate	318	72610	80032	06913	4547/	11216	84618	86359	
Ronaldsway	204	72606	84032	06511	1642/	09119	81712	87468	
Mull of Galloway	131	82114	82022	05611	856//	09214	88640		
Eskdalemuir	162	82311	48108	05511	863//	10319	87706	88708	
Prestwick	135	72511	68206	05012	754//	09237	82712	85623	87632
Abbotsinch	140	82311	70216	03912	854//	10324	82711	83615	86624
Leuchars	171	81008	74022	03712	853//	11207	87708	88614	
Dyce	091	83207	20516	03711	871//	11304	84702	88703	
Lerwick	005	80420	86022	06710	856//	05718	83635	88657	
Wick	075	80719	74506	04911	854//	05710	82710	86620	88640
Sule Skerry	010	80524	58502	07211	864//	08704	88710		
Cape Wrath	049	80928	66636	04909	874//	09207	88712		
Stornoway	026	80630	50636	03910	852//	09810	84705	88612	
Benbecula	022	80724	45616	01510	7732/	10104	84708	87710	88521
Tiree	100	12211	80016	02011	12400	08228	81816		
Aldergrove	917	32103	74011	06108	36400	08222	83711		
Malin	980	12013	85021	03509	12400	07116	81817		
Belmullet	976	02405	30020	04708	00900	07105			
Birr	965	01605	74028	06609	00900	07209			
Dublin	969	72202	80012	06710	7093/	07112	87364		
Shannon	962	10305	83020	05809	12500	08213	81825		
Roches Point	952	21811	80021	05414	28400	08203	81818		
Valentia	953	70708	66818	03712	735//	11310	87920		

OBSERVATIONS at 06h. 12 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83410	48606	07013	872//	12500	84705	88708	
Hurn	862	83507	50626	06513	853//	12301	81708	85712	88630
Thorney Island	871	70102	35281	05816	7097/	15702	87359		
Gatwick	776	40804	15114	06614	35801	14501	83657		
Kew	775	30000	04424	06515	30930	15603	83358		
Heathrow	772	50201	12116	06016	55801	16704	85657		
Mildenhall	578	20000	06461	07015	15730	14501	81656		
Wattisham	590	51308	50051	07116	55700	14501	85650		
Gorleston	497	31609	56050	06617	30930	16708	83358		
West Raynham	797	11609	62020	07617	10930	14501	81363		
Aberporth	502	72102	89026	07911	1257/	10203	81820	85359	87462
Ross-on-Wye	627	80000	57616	07911	8042/	10103	88510		
Filton	628	83302	37636	08211	3732/	10204	83706	88530	
Rhoose	715	70000	64216	07911	3547/	10302	81710	83650	87358
Chivenor	707	70000	74216	07912	6537/	11301	81709	86648	87359
Mount Batten	827	80000	74026	07312	857//	11803	88656		
St. Mawgan	817	70000	80216	08211	7097/	10301	86359	87460	
Scilly	804	61502	84031	06914	68500	11804	82821	85628	
Culdrose	809	70302	82028	08511	6857/	10801	81820	86650	86360
Guernsey	894	83514	75618	06313	853//	12805	82709	83712	87618
Elmdon	534	83607	56616	08911	853//	10210	81706	84624	88640
Cardington	559	73502	05466	06916	764//	16703	87712		
Wittering	462	73407	48212	07314	754//	13304	83710	87640	
Watnall	354	83206	62606	08111	4522/	10110	82705	84622	88556
Shawbury	414	80000	80616	08511	1737/	11308	81708	86358	88460
Finningley	360	83208	56616	08612	852//	12313	84703	85712	88620
Kilnsea	396	73508	32216	07615	2557/	14007	82620	87360	
Leeming	257	82202	62636	08412	1562/	11313	81630	88556	
Tynemouth	262	82303	81022	08213	8097/	09315	88358		
Carlisle	222	70000	74031	07911	6547/	09210	81715	83630	86645
Valley	302	61104	83012	08112	11572	09208	81820	86360	
Ringway	334	80000	40616	08812	7547/	12209	84614	86650	88360
Squires Gate	318	73006	70022	08313	4547/	10311	82618	83650	87359
Ronaldsway	204	50105	86031	08107	11531	06310	81825	85359	
Mull of Galloway	131	12009	84021	07810	15601	08210	81640		
Eskdalemuir	162	72403	74021	07808	756//	08206	87645		
Prestwick	135	31603	83011	07706	18431	06213	81817		
Abbotsinch	140	30000	70111	07107	18430	07217	81814		
Leuchars	171	72410	82022	06011	16472	09219	81710	87360	
Dyce	091	70000	70025	05210	6537/	10311	81706	83645	85656
Lerwick	005	80420	82026	05711	6847/	06504	84815	87359	88464
Wick	075	80314	40636	05110	853//	10308	86708	88612	
Sule Skerry	010	70519	64805	06110	734//	09201	87915		
Cape Wrath	049	80530	66636	05709	874//	09218	88710		
Stornoway	026	71506	63156	05511	784//	10317	82810	87614	
Benbecula	022	52108	74156	05210	58400	09219	82818	83630	
Tiree	100	31912	84030	05411	22501	10308	82820		
Aldergrove	917	41706	66030	07508	25101	06307	81702		
Malin	980	31808	89030	05408	38500	05209	81820	83640	
Belmullet	976	62715	80018	05012	33432	10302	83919	83359	
Birr	965	51704	80031	07807	45602	06209	84637		
Dublin	969	50000	80031	07808	18532	07305	81825	85360	
Shannon	962	60504	82028	07510	685//	08213	82820	86650	
Roches Point	952	70000	78158	06513	784//	10309	85818	83640	
Valentia	953	70506	75028	06812	725//	10319	87824		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03121	12	idododoRRrr	rorolRtlrr
Hurn	862	10121	13	Rrrorо	rtlrro
Thorney Island	871	92151	11	iro	f
Gatwick	776	00140	11	if	+
Kew	775	00130	11	ff	ff
Heathrow	772	93160	14	ror	+
Mildenhall	578	00140	12	+	f
Wattisham	590	00150	14	+	+
Gorleston	497	00160	16	+	+
West Raynham	797	00160	14	+	+
Aberporth	502	97100	09	iro	+
Ross-on-Wye	627	14091	10	R	RRroror
Filton	628	14101	10	rorororRR	RRrrrorodo
Rhoose	715	04111	11	irorr	rrrоro
Chivenor	707	95121	10	irororo	rorоiro
Mount Batten	827	02101	10	rorоr	rоro
St. Mawgan	817	01111	10	rororr	rоro
Scilly	804	00131	08	+	+
Culdrose	809	01101	09	pro	pro
Guernsey	894	06121	12	rorоR	rоroir
Elmdon	534	04101	09	irororo	rrrоro
Cardington	559	01141	13	iroR	ff
Wittering	462	02141	13	DRroR	Rdororo
Watnall	354	07102	11	irororo	rororrr
Shawbury	414	03111	10	irorro	rorrоro
Finningley	360	11112	11	+	rorR
Kilnsea	396	02131		rrirо	ir
Leeming	257	08121	11	iro	irorrR
Tynemouth	262	00121	10	+	+
Carlisle	222	00111	09	+	+
Valley	302	00101	09	+	+
Ringway	334	04121	11	rorrо	rоro
Squires Gate	318	00131	11	+	+
Ronaldsway	204	00071	04	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	97081	06	pro	+
Prestwick	135	91050	03	iroido	+
Abbotsinch	140	97061	01	irododro	+
Leuchars	171	00101	09	+	+
Dyce	091	92101	09	ddodo	fdo
Lerwick	005	91091	08	+	iropроido
Wick	075	07102	09	iroidororo	rrrd
Sule Skerry	010	06092	07		
Cape Wrath	049	23082	09	rr	RRrr
Stornoway	026	18092	09	rrRRrr	rrpro
Benbecula	022	12101	06	RRdoro	iro
Tiree	100	02091	07	rororо	jp
Aldergrove	917	00061	03	+	+
Malin	980	97071	03		
Belmullet	976	01081	02		
Birr	965	97051	02		
Dublin	969	97081	06		
Shannon	962	94091	07		
Roches Point	952	92121	09		
Valentia	953	06101	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70329	12004	81713	96616	13407	6542/	00712	82715	85650	05305	10938	30501	23602
B	99566	70510	12004	22109	98011	06408	10947	00113	81360	/////	0//07	10899	30603	99/08
C	99527	70355	12004	92122	94616	10614	9////	00611	89/01	/////	0//14	11283	30706	/////
D														
E														
I	99590	70189	12004	40314	98250	19010	44500	00003	82820	/////	0//03	11123	30302	04706
J	99525	70200	12004	33414	97038	18212	35500	71211	83626	/////	05405	11401	3////	/////
K	99449	70152	12004	33523	97038	13215	39402	00009	81915	/////	05508	11825	30806	00/00
M	99660	10021	12004	32704	98151	12608	29560	00807	82930	/////	05603	11197	30000	99503

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70330	12064	81512	96616	09507	854//	00722	84710	87625	05307	10949	30502	25802
B	99566	70509	12064	32105	98030	07009	35600	00105	83640	/////	0//07	10890	30000	0//07
C	99527	70355	12064	92521	94456	10614	9////	00504	89/01	/////	0//14	11281	30706	/////
D	99440	70410	12064	22120	98030	24522	25400	00712	82615	/////	0//21	12201	30605	/////
E														
I	99590	70189	12064	10407	98010	18509	15500	00803	81625	/////	0//01	11115	30301	07803
J	99528	70203	12064	23411	97030	19012	25501	71205	82623	/////	05405	11386	31007	27002
K	99448	70151	12064	53429	97258	13614	59400	71209	82915	/////	05811	11845	30705	00/00
M	99660	10021	12064	63206	97158	10708	59661	00606	85936	/////	05603	11142	30000	99503

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39377

Date of Issue Saturday 13 September 1969

Code FM 11.D — OBSERVATIONS at 12h. 12 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	80209	56609	07413	872//	12001	85703	88708	
Hurn	862	80110	57619	06214	853//	13605	86707	88620	
Thorney Island	871	61107	62012	06221	1577/	16804	81650	86360	
Gatwick	776	21806	60011	06624	11531	17807	81828		
Kew	775	60000	56054	06822	6097/	15809	85359		
Heathrow	772	70108	27052	06721	2583/	17704	82657	87363	
Mildenhall	578	72401	40054	07920	3557/	16005	83620	87357	
Wattisham	590	62106	56031	07423	55730	16801	85656	83359	
Gorleston	497	31413	56100	07118	35600	16400	83635		
West Raynham	797	11509	61020	07423	10930	16806	81364		
Manston									
Aberporth	502	70405	89022	09414	2857/	12105	82820	87359	
Ross-on-Wye	627	80602	60216	08711	1742/	11806	81710	88558	
Filton	628	80110	62215	08512	5532/	11001	81708	85612	88528
Rhoose	715	80305	62216	08114	2147/	11805	82810	88360	
Chivenor	707	70107	80026	08014	5547/	10804	81714	85645	87359
Mount Batten	827	83510	69606	07815	6577/	10508	86656	83359	88460
St. Mawgan	817	70111	66606	08714	4847/	11503	82818	83635	87459
Scilly	804	70000	83032	08817	1151/	13000	81821	87465	
Culdrose	809	70107	82022	08715	3857/	08803	81822	85462	
Guernsey	894	83608	50506	06515	871//	15002	82702	85703	87704
Elmdon	534	80108	58216	10111	852//	10302	82705	87706	88611
Cardington	559	80309	23102	08215	853//	14003	84708	88615	
Wittering	462	83510	48606	08613	852//	12000	86705	88620	
Watnall	354	80105	40216	09611	3542/	11106	81712	88456	
Shawbury	414	83609	61216	09614	4837/	11104	81708	83812	88362
Finningley	360	83607	57616	09912	854//	10008	85713	88619	
Kilnsea	396	83212	66626	10612	855//	12217	88620		
Leeming	257	80000	66606	10114	5532/	11207	81706	85650	88460
Tynemouth	262	83210	74022	09514	8097/	09104	88358		
Carlisle	222	70000	82022	10014	3857/	10004	81820	83656	85358
Valley	302	72206	83022	09815	2257/	11106	82820	87360	
Ringway	334	83407	58216	09714	3637/	11003	82708	88460	
Squires Gate	318	73307	81036	09615	784//	11008	81818	87647	
Ronaldsway	204	62005	86031	09715	1853/	10003	81820	86359	
Mull of Galloway	131	51810	84021	09515	12609	10104	81830	85170	
Eskdalemuir	162	71805	78032	09813	6573/	08004	86656		
Prestwick	135	72805	84022	09314	68531	09801	82822	83634	85645
Abbotsinch	140	72408	81021	09315	12532	09204	81820	84362	85075
Leuchars	171	72808	83031	08915	2853/	08005	81825	85360	
Dyce	091	73313	80031	08415	28532	08210	82825	86362	
Lerwick	005	83618	66618	09009	5532/	08213	81708	85625	88458
Wick	075	70320	66216	09311	754//	09219	87612	87630	
Sule Skerry	010	70113	66018	10211	5847/	07218	83815	85620	87360
Cape Wrath	049	80512	58636	10409	874//	08221	88710		
Stornoway	026	80525	40808	10110	822//	10219	84705	88810	
Benbecula	022	61308	70152	08814	5843/	08215	82818	85645	
Tiree	100	71412	87031	07914	1957/	10209	81920	86459	
Aldergrove	917	61910	82031	08516	41501	09803	84822		
Malin	980	72115	85031	06414	785//	10203	85822	85635	
Belmullet	976	43316	80258	09214	43400	10118	81716	83919	
Birr	965	52403	80012	09216	585//	10804	84822	83636	
Dublin	969	42305	85032	09117	42530	08801	84823		
Shannon	962	42611	86021	09517	42600	08801	84830		
Roches Point	952	53101	82031	09017	584//	11103	85818		
Valentia	953	33411	80031	10615	32500	12108	83823		

OBSERVATIONS at 18h. 12 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	80307	05466	06713	860//	13503	88701		
Hurn	862	83505	40056	06215	862//	13501	82704	88708	
Thorney Island	871	22602	59051	05519	20930	16806	82360		
Gatwick	776	50000	56051	05822	15781	18802	81656	84358	
Kew	775	60206	23058	05819	6098/	15701	82359	85367	
Heathrow	772	40111	28056	06117	12831	14201	81857	83360	
Mildenhall	578	70107	40051	07115	763//	13500	81709	87712	
Wattisham	590	10702	37041	06322	10932	15501	81360		
Gorleston	497	50000	12051	06218	40972	16704	84358	83075	
West Raynham	797	11305	59021	06421	10932	16501	81364		
Manston									
Aberporth	502	80306	80616	09613	1647/	11307	81715	87359	88462
Ross-on-Wye	627	80503	24609	07912	8032/	11507	88508		
Filton	628	80107	24606	07912	872//	11501	87704	88707	
Rhoose	715	80307	60206	07512	854//	11713	83715	88622	
Chivenor	707	82904	56626	08114	854//	12301	81715	84625	88645
Mount Batten	827	83207	31616	08111	5747/	11311	85710	88458	
St. Mawgan	817	73310	69606	09113	5847/	11008	82815	83820	87460
Scilly	804	60000	82022	09116	38571	12003	82821	83465	
Culdrose	809	63510	82028	09213	3853/	11007	82820	86358	
Guernsey	894	83407	06466	06415	860//	15302	88700		
Elmdon	534	80208	40602	08612	853//	10608	82708	88615	
Cardington	559	80106	28102	07713	863//	13602	88709		
Wittering	462	80109	32106	07512	853//	11806	86707	88615	
Watnall	354	80404	32106	08611	1737/	10804	81708	85359	88462
Shawbury	414	80504	32956	09413	79[illegible]/	12302	83704	86918	88457
Finningley	360	80204	57299	09412	854//	11702	81711	88620	
Kilnsea	396	80316	66026	09313	855//	11502	88620		
Leeming	257	80802	56046	10213	3567/	09305	83640	88360	
Tynemouth	262	80000	66022	10213	8097/	10004	88358		
Carlisle	222	70000	80022	10113	3857/	10303	81823	83650	86360
Valley	302	70705	83022	09315	1157/	11301	81820	87360	
Ringway	334	80708	57022	08814	5567/	09702	85640	88360	
Squires Gate	318	73607	58606	09114	3577/	11000	83656	86359	87462
Ronaldsway	204	71002	89032	09714	15431	11400	81618	87360	
Mull of Galloway	131	21209	84021	09314	22630	09400	82835		
Eskdalemuir	162	70000	83032	10511	755//	09304	81625	87640	
Prestwick	135	30000	84021	09716	38649	08303	81830	83645	
Abbotsinch	140	10000	82021	09616	18631	10304	81835		
Leuchars	171	62701	85032	09517	38632	09306	83830	83070	
Dyce	091	33512	80011	11112	18432	09116	81818	83075	
Lerwick	005	43510	74156	12109	49441	06319	83812	81915	
Wick	075	70211	80216	13010	754//	08215	83618	87630	
Sule Skerry	010	60209	82012	13511	684//	07216	83815	86620	
Cape Wrath	049	80510	81606	13009	875//	07216	88720		
Stornoway	026	70522	80028	12811	754//	09215	85710	87620	
Benbecula	022	50616	84028	11711	48431	10214	81816	84640	
Tiree	100	60107	89142	09913	4843/	11313	81816	84630	
Aldergrove	917	71605	84022	09015	785//	11308	81823	83828	87635
Malin	980	30404	83011	08114	38500	11213	81820	83635	
Belmullet	976	73415	66808	10612	734//	10208	83715	85919	
Birr	965	73202	81032	09615	685/1	10311	84823	84639	
Dublin	969	51403	86021	09214	58500	11306	83825	84645	
Shannon	962	73012	86028	10315	785//	09213	82824	86635	
Roches Point	952	73313	80031	10116	785//	11211	84820	84645	
Valentia	953	73511	80258	12113	63400	10215	86919		

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02131	000	rorrrirr	ff
Hurn	862	03151	000	rrrr	+
Thorney Island	871	00221	031	+	+
Gatwick	776	00250	042	+	+
Kew	775	97230	030	+	pr
Heathrow	772	97210	020	+	r
Mildenhall	578	00200	015	+	+
Wattisham	590	00260	094	+	+
Gorleston	497	00201	088	+	ff
West Raynham	797	00270		+	+
Manston					
Aberporth	502	92151	000	ir	irrrr
Ross-on-Wye	627	02131	000	rrd	rtdrrd
Filton	628	02121	000	rrirrr	rdrdr
Rhoose	715	03142	000	ir	iririr
Chivenor	707	05151	000	irrrrr	rrRrr
Mount Batten	827	03151	000	irirrr	iririr
St. Mawgan	817	01141	001	rrrr	rrir
Scilly	804	00190	060	+	+
Culdrose	809	01151	000	pr	pr
Guernsey	894	91161	000	irdddf	ffid
Elmdon	534	01121	000	rririr	irirdr
Cardington	559	97160	000	+	id
Wittering	462	01141	000	irRrrrRir	dd
Watnall	354	09121	000	rr	irTLR
Shawbury	414	06152	000	irr	tlrtlRRr
Finningley	360	13122	000	rr	tlRTlR
Kilnsea	396	01131	000	ir	ir
Leeming	257	02151	000	ir	irTLrrr
Tynemouth	262	91141	004	+	irl
Carlisle	222	00151	000	+	+
Valley	302	00171	014	+	+
Ringway	334	08152	000	r	tlRrr
Squires Gate	318	02152	000	r	irRrrr
Ronaldsway	204	00161	053	+	+
Mull of Galloway	131	00160			
Eskdalemuir	162	00131	010	+	+
Prestwick	135	00161	083	+	+
Abbotsinch	140	00180	096	+	+
Leuchars	171	00181	075	+	+
Dyce	091	00161	074	+	+
Lerwick	005	02111	012	idirrrrrr	ir
Wick	075	93121	004	ddir	ir
Sule Skerry	010	91110			
Cape Wrath	049	10102	001	rr	ir
Stornoway	026	02121	000	pr	pr
Benbecula	022	92151	022	pr	+
Tiree	100	97161	049	+	pr
Aldergrove	917	97180	070	+	pr
Malin	980	0016	069		
Belmullet	976	0115	050		
Birr	965	9718	074		
Dublin	969	9718	071		
Shannon	962	9718	069		
Roches Point	952	0018	073		
Valentia	953	9116	049		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

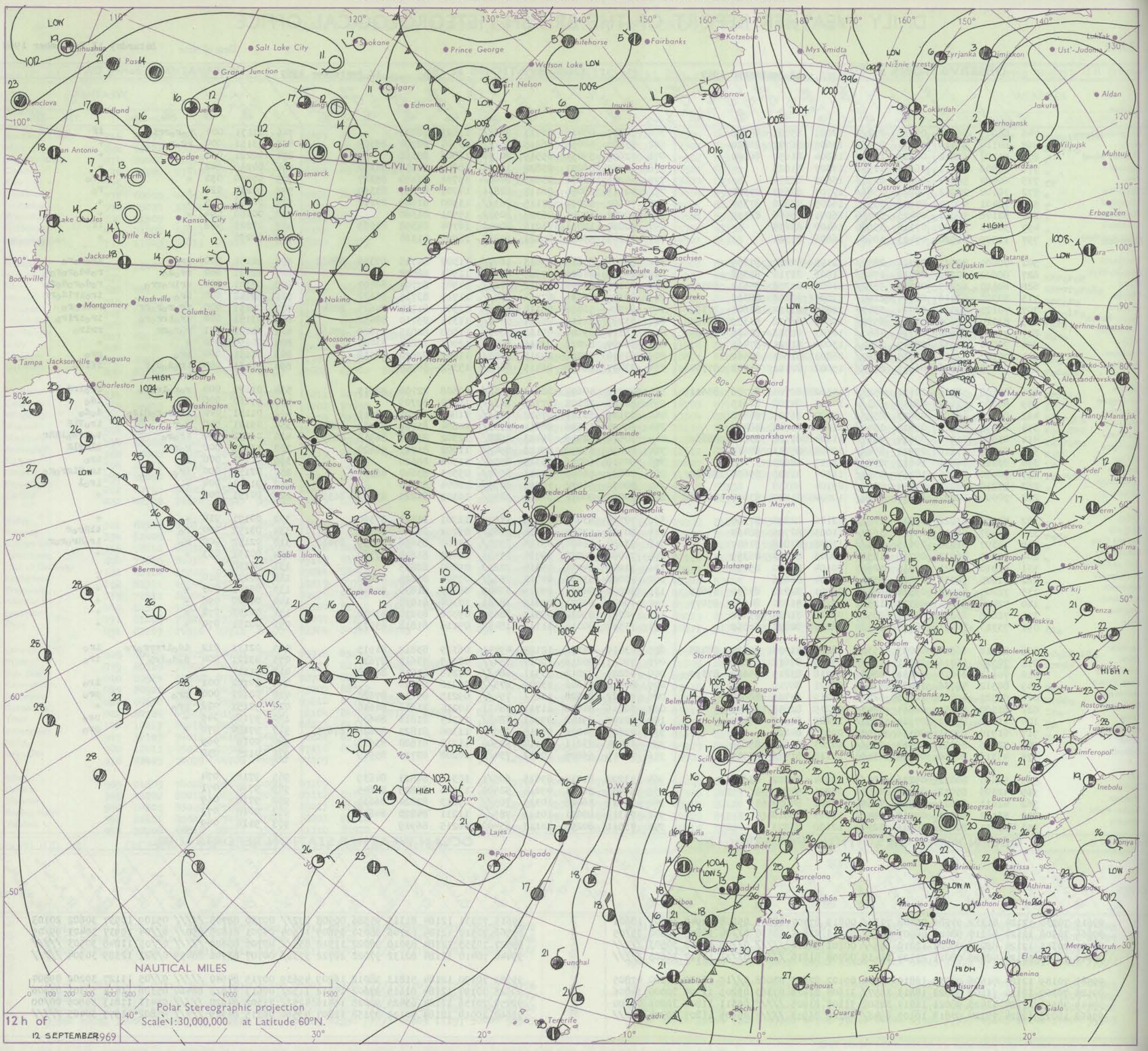
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	12124	81312	97586	06208	7732/	00819	87707	88525	05208	10945	30501	18601
B	99566	70508	12124	83217	98022	08907	884//	00313	83815	88630	0//04	10875	30602	99/05
C	99527	70355	12124	83014	98024	12210	855//	00101	88620	/////	0//09	11218	30503	/////
D	99440	70410	12124	42028	98011	23122	11439	00708	81810	/////	0//21	12117	30605	/////
E														
I	99589	70189	12124	41606	98030	18810	28534	00102	82825	83068	0//10	11120	30100	07805
J	99525	70200	12124	71602	98022	18813	1557/	31605	81626	87363	05205	11399	30000	34006
K	99449	70153	12124	43425	98021	16017	32502	71105	83825	/////	05311	11840	30806	00/00
M	99660	10022	12124	70124	97818	10107	6946/	00102	86913	/////	05905	11207	30304	/////

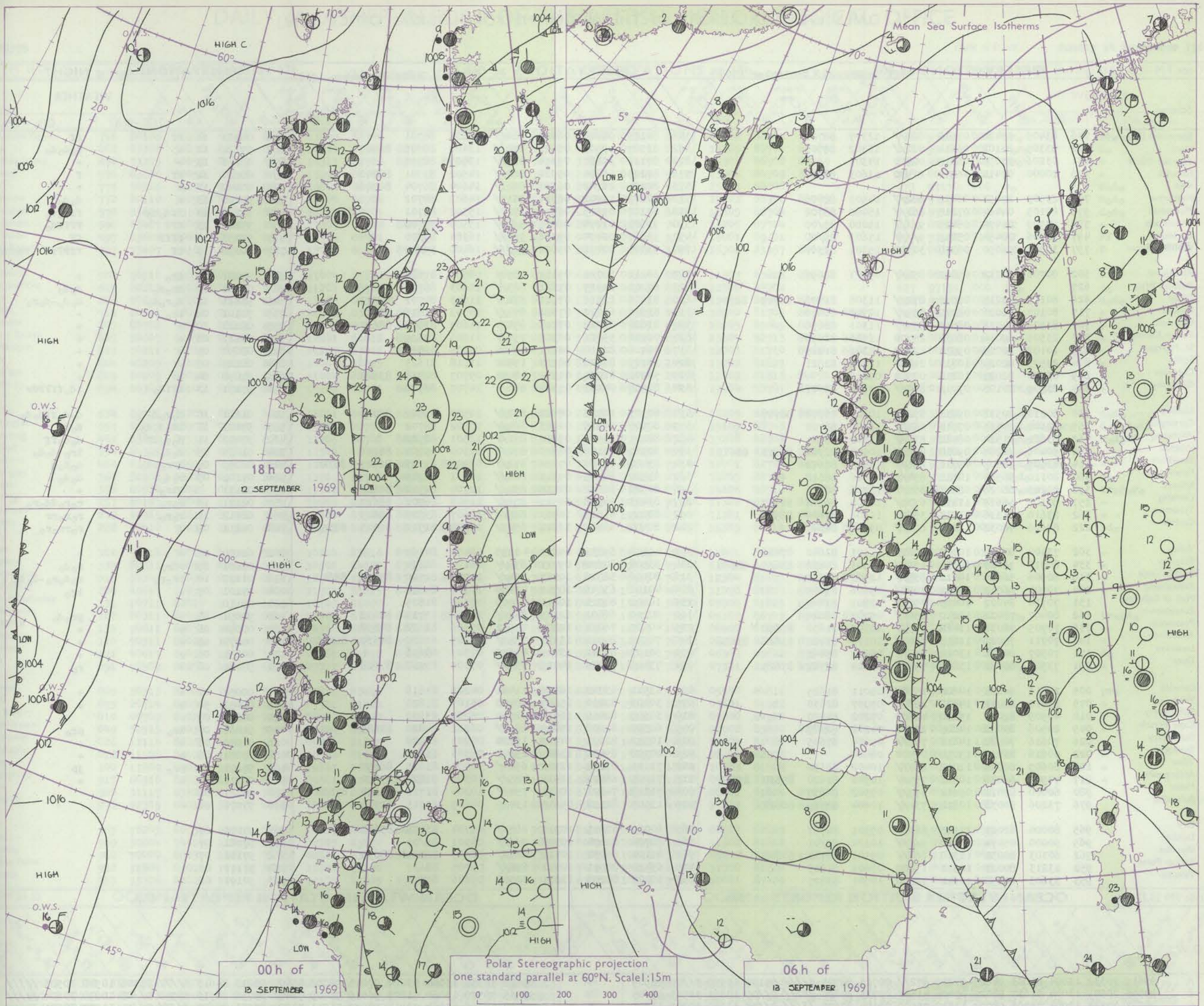
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	12184	81313	95586	00908	872//	00730	88705	/////	05109	10937	30602	20103
B	99566	70510	12184	62706	98030	09609	11504	00001	81825	850//	0//04	10937	30401	99/05
C	99527	70355	12184	83010	98022	11510	855//	00706	88620	/////	0//09	11248	30503	/////
D	99440	70410	12184	82132	97022	20722	3732/	00707	83706	88459	0//21	12389	30904	/////
E														
I	99589	70190	12184	51813	98012	16209	45639	00715	84640	/////	0//05	11127	30202	09804
J	99525	70197	12184	81615	97602	14812	1152/	00617	81823	88460	05306	11414	30301	03806
K	99450	70156	12184	63425	98028	16416	42532	71302	84820	/////	05411	11813	30806	00/00
M	99660	10019	12184	50121	97158	12807	49560	00215	84929	/////	05802	11975	30405	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 13 September 1969

A complex area of low pressure covered the British Isles at first but pressure rose in the north as a small anticyclone moved slowly eastwards across Faeroes.

During the next 24 hours much of the British Isles will lie in a Col area as pressure will be high to the north and south and low to the east and west.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D — **OBSERVATIONS at 00h.** 13 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83409	07424	07513	860//	12307	88701		
Hurn	862	83309	25102	06614	862//	13302	88703		
Thorney Island	871	03206	37050	06015	00900	14301			
Gatwick	776	20000	07411	06414	20930	13603	82360		
Kew	775								
Heathrow	772	83505	27051	06615	862//	14503	88705		
Mildenhall	578	80105	04464	07115	861//	15400	88702		
Wattisham	590	93509	01474	06415	9////	15000	89/00		
Gorleston	497	92706	00454	05815	9////	15603	89/00		
Wenston	797	30000	56050	06317	30930	15301	83360		
Aberporth	502	80706	80212	09812	858//	09003	88657		
Ross-on-Wye	627								
Filton	628	80112	23215	08811	872//	11308	81703	86705	88707
Rhoose	715	80107	66026	08712	855//	10301	88620		
Chivenor	707	83505	74026	08813	857//	11301	88650		
Mount Batten	827	23505	69016	08012	25700	11501	82656		
St. Mawgan	817	10108	82026	09511	12400	10301	81815		
Scilly	804	23505	82020	10714	21500	12209	82821		
Culdrose	809	03504	82021	10110	00900	09203			
Guernsey	894	83509	20105	07013	860//	13102	88701		
Elmdon	534	80210	20516	09411	872//	10302	85704	88707	
Cardington	559	80108	17515	07513	861//	13501	88702		
Wittering	462	83611	11514	08112	870//	11502	88701		
Watnall	354	80406	40209	09010	852//	10000	81704	83706	88619
Shawbury	414	83507	28609	09711	856//	10805	88642		
Finningley	360	80110	56519	10111	854//	10006	88618		
Kilnsea	396	80225	66026	08513	855//	12706	88620		
Leeming	257	80302	56619	11211	6732/	10005	86706	88511	
Tynemouth	262	83610	61616	11213	3552/	11506	83620	88550	
Carlisle	222	80606	70032	11211	856//	09002	88647		
Valley	302	73402	80022	10012	2567/	11101	82640	87460	
Ringway	334	80510	75029	10511	6567/	07503	84632	83656	88360
Squires Gate	318	80906	56616	10111	857//	11703	88650		
Ronaldsway	204	70204	86012	10111	7092/	09606	87465		
Mull of Galloway	131	70710	84022	10413	756//	12801	87640		
Eskdalemuir	162	80407	78022	12210	856//	09302	88646		
Prestwick	135	70705	78031	11412	756//	10302	81630	87650	
Abbotsinch	140	70711	75021	11613	754//	10110	81712	83620	87656
Leuchars	171	70507	82021	13011	756//	08209	87643		
Dyce	091	73509	60031	13609	754//	08004	82712	87625	
Lerwick	005	23511	86031	14606	15501	05011	81625		
Wick	075	23610	80011	14808	25600	07007	82630		
Sule Skerry	010	40509	82030	15210	42500	07202	84820		
Cape Wrath	049	20506	83026	14609	25500	04202	82625		
Stornoway	026	70616	70022	14611	756//	09204	87645		
Benbecula	022	00616	83021	13010	00900	08400			
Tiree	100	80609	87038	11012	857//	10400	88650		
Aldergrove	917	70905	66028	10512	755//	10500	81620	85630	85645
Malin	980	60000	82011	09612	657//	09302	86650		
Belmullet	976	73206	80038	10812	734//	10604	82919	86627	
Birr	965	80000	62021	11111	863//	09301	88707		
Dublin	969	90000	05474	10110	9////	10104	89/01		
Shannon	962	60303	80031	11310	664//	09303	84713	83640	
Roches Point	952	13213	80021	10511	15600	09603	81645		
Valentia	953	33603	80258	12111	32500	10501	83825		

OBSERVATIONS at 06h. 13 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80105	04444	06412	860//	12803	88701		
Hurn	862	83507	19505	05513	872//	13400	86705	88707	
Thorney Island	871	80111	37101	05314	863//	13705	88706		
Gatwick	776	80205	11284	05914	860//	14502	83701	88702	
Kew	775	80204	26102	06315	862//	14604	86704	88706	
Heathrow	772	80107	19502	06314	861//	14602	88702		
Mildenhall	578	80302	09515	06515	871//	15502	88702		
Wattisham	590	93607	01474	06015	9////	15500	89/00		
Gorleston	497	93610	00474	05316	9////	16302	89/00		
Wenston	797	93505	00471	05616	9////	16400	89/00		
Aberporth	502	20211	80021	09112	28501	08501	81820		
Ross-on-Wye	627	80202	24515	07811	863//	10603	88706		
Filton	628	83606	12516	07511	871//	11603	84702	88703	
Rhoose	715	83606	60032	07611	854//	10503	81615	88622	
Chivenor	707	83606	62022	07713	854//	11605	83618	88623	
Mount Batten	827	70106	59011	06912	755//	11603	87625		
St. Mawgan	817	20111	82010	08111	18401	08605	81818		
Scilly	804	20107	82020	08013	15502	11718	81625		
Culdrose	809	50201	81031	09111	48431	09707	82818	83640	
Guernsey	894	80108	04465	05514	860//	14707	88700		
Elmdon	534	80307	16516	08810	871//	10500	85702	88703	
Cardington	559	80108	14515	06913	861//	13502	88702		
Wittering	462	80111	13505	07212	871//	12501	88702		
Watnall	354	80107	40106	08510	872//	09300	85704	88706	
Shawbury	414	83407	17516	09610	872//	09303	81703	86705	88710
Finningley	360	83510	64505	09311	864//	10301	88710		
Kilnsea	396	80520	66022	08114	854//	12704	84710	88622	
Leeming	257	83403	20526	10511	851//	11503	86702	88622	
Tynemouth	262	80215	61216	10513	885//	12607	83820	88625	
Carlisle	222	80404	66602	11611	6547/	10500	81712	86645	88358
Valley	302	40308	69031	09810	40930	08400	84362		
Ringway	334	83508	80602	09711	855//	08104	88624		
Squires Gate	318	80106	58516	10311	854//	10205	81710	85625	88640
Ronaldsway	204	40102	63046	10712	45400	10302	84618		
Mull of Galloway	131	10522	80021	10711	12500	08103	81825		
Eskdalemuir	162	80210	66802	12309	884//	08000	83713	88638	
Prestwick	135	40405	76011	12809	45541	07306	81622	84650	
Abbotsinch	140	70507	84022	13111	7553/	07207	81620	84630	86650
Leuchars	171	50107	86012	13409	45630	07303	84636		
Dyce	091	73406	70026	14709	754//	07305	81710	87626	
Lerwick	005	13511	83010	16506	11401	04209	81818		
Wick	075	30406	82010	15607	38500	05103	81820		
Sule Skerry	010	30505	82010	16010	32500	06204	83820		
Cape Wrath	049	60510	82808	15009	685//	06202	84820	83625	
Stornoway	026	10912	82021	14909	11530	07203	81820		
Benbecula	022	20708	89030	13809	25600	08303	81630		
Tiree	100	71111	87142	11912	6543/	10304	81615	86650	
Aldergrove	917	71005	66022	11412	785//	10306	81820	87650	
Malin	980	71318	74022	10613	754//	10204	81718	84635	87650
Belmullet	976	13005	82158	09810	13400	09605	81715	81919	
Birr	965	60000	62015	10910	662//	09704	83705	85632	
Dublin	969	92704	02474	10708	9////	08301	89/01		
Shannon	962	81101	86032	10712	885//	10505	82822	88635	
Roches Point	952	63410	80011	10011	656//	09705	88637		
Valentia	953	50202	80258	11011	52500	09606	85823		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00111	11	ff	ff
Hurn	862	97121	12	+	$d_od_od_o$
Thorney Island	871	00141	13	+	+
Gatwick	776	00130	11	if	f
Kew	775	00140	13	+	+
Heathrow	772	97140	13	+	d_od_o
Mildenhall	578	97140	14	ffd_od_o	ffd_od_o
Wattisham	590	97140	13	fFF	$FFffd_o$
Gorleston	497	97151	13	fffF	fF
Wenston	797	00150	13	ff	ffFFff
Aberporth	502	97101	07	ir_o	+
Ross-on-Wye	627	02101	10	dr_or_o	d_od_o
Filton	628	93111	11	$d_or_od_o$	d_od_o-d_or_o
Rhoose	715	91101	08	ir_o	+
Chivenor	707	00121	10	+	+
Mount Batten	827	00111	08	+	+
St. Mawgan	817	00091	05	+	+
Scilly	804	00121	07	+	+
Culdrose	809	97090	04	+	+
Guernsey	894	97131	13	$ffid_o$	id_offFFdr
Elmdon	534	01101	10	$d_or_od_od_o$	$d_od_offd_od_o$
Cardington	559	97121	12	$id_od_od_o$	d_od_o
Wittering	462	97121	11	d_od_off	d_od_off
Watnall	354	01091	09	$d_od_od_o$	ir_o-d_od_o
Shawbury	414	02091	09	Rrr_oid_o	d_od_od
Finningley	360	01101	09	r_od_o	d_od_o
Kilnsea	396	01131		Rir_o	+
Leeming	257	02111	10	r_or_o	$r_or_oddr_o$
Tynemouth	262	08112	11	r_or_o	r_or_orr
Carlisle	222	01111	09	+	$r_orr_or_o$
Valley	302	00100	06	+	+
Ringway	334	03101	09	rRr_o	r_od_o
Squires Gate	318	01111	10	rr_or_o	$r_od_or_o$-d_od_o
Ronaldsway	204	97101	07	+	ir_o
Mull of Galloway	131	00110			
Eskdalemuir	162	97091	08	+	pr_od_o
Prestwick	135	00090	06	+	+
Abbotsinch	140	00070	05	+	+
Leuchars	171	00091	06	+	+
Dyce	091	97081	06	+	r_o
Lerwick	005	00051	03	+	+
Wick	075	00051	50	+	+
Sule Skerry	010	00090	05		
Cape Wrath	049	91081	07	ir_o	pr_o
Stornoway	026	00091	06	+	+
Benbecula	022	00081	06	+	+
Tiree	100	97111	09	pr_o	jp
Aldergrove	917	00111	10	+	+
Malin	980	97111	06		
Belmullet	976	97071	06		
Birr	965	97090	07		
Dublin	969	97081	07		
Shannon	962	97101	07		
Roches Point	952	97111	08		
Valentia	953	92101	06		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	13004	83003	94605	97209	872//	00713	88705	/////	05109	10950	3//00	18905
B	99565	70509	13004	81617	98022	05408	41507	00725	84820	882//	0//05	10893	30503	99/05
C	99527	70355	13004	73206	98022	11810	75500	00104	87620	/////	0//08	11280	30000	33803
D	99440	70410	13004	82925	97028	21621	5247/	00003	85815	85357	0//17	12114	30807	/////
E														
I	99590	70191	13004	71720	98031	13710	6567/	00814	86635	/////	0//05	11139	30404	11804
J	99525	70200	13004	81428	97036	11012	854//	00822	88616	/////	05309	11392	30402	03905
K	99451	70159	13004	53518	98011	17615	28502	71003	81820	/////	05411	11798	30805	00/00
M	99660	10019	13004	43016	97808	15006	39560	00215	83929	/////	06000	11176	30202	99504

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70331	13064	43024	97016	98008	45400	00213	84615	/////	05306	10940	30503	/////
B	99565	70510	13064	81823	96616	94409	7642/	00756	86710	88540	0//08	10890	30604	/////
C	99527	70355	13064	72914	98022	11911	75500	00101	88620	/////	0//10	11222	30301	33802
D	99440	70410	13064	52820	97022	21619	32470	00301	83815	/////	0//12	12174	30806	/////
E														
I	99591	70191	13064	71727	98012	08711	785//	00723	83825	87640	0//08	11203	30505	11604
J	99527	70200	13064	81428	96022	06513	862//	41720	88705	/////	05212	11366	30504	03903
K	99453	70161	13064	82811	97602	13714	6747/	71621	86810	/////	05712	11805	30502	31804
M	99659	10019	13064	23008	98020	17407	28500	00215	82830	/////	05953	11141	30101	99503

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39378

Date of Issue Sunday 14 September 1969

Code FM 11.D — OBSERVATIONS at 12h. 13 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80108	48104	07414	863//	13209	88706		
Hurn	862	83306	50056	06715	863//	14211	85706	88708	
Thorney Island	871	73205	40052	06419	5633/	16311	81708	85712	87360
Gatwick	776	83606	30052	06118	863//	15203	88708		
Kew	775	80206	35056	06517	863//	15006	88706		
Heathrow	772	80110	38055	06216	862//	15004	88704		
Mildenhall	578	83605	23105	06617	862//	16305	88705		
Wattisham	590	63407	32055	06219	36331	17307	83709	84075	
Gorleston	497	83606	00444	05716	860//	16304	88701		
West Raynham Manston	797	73607	24104	05618	66132	17001	86702	84072	
Aberporth	502	70510	74031	08913	785//	11004	85822	86635	
Ross-on-Wye	627	80103	57025	08212	862//	11201	88705		
Filton	628	80210	32205	08411	872//	11105	88703		
Rhoose	715	80511	60022	08112	863//	10205	83708	88710	
Chivenor	707	80702	59052	08015	855//	11203	87622	88645	
Mount Batten	827	80607	62052	07016	884//	12801	84818	88622	
St. Mawgan	817	70211	74011	08315	58402	11207	83815	83625	
Scilly	804	40209	81011	09016	28502	10007	82825		
Culdrose	809	60209	80012	08615	38532	11004	82820	83070	
Guernsey	894	80309	18106	06315	860//	15602	83701	86704	
Elmdon	534	80408	35204	08812	862//	11001	84704	88705	
Cardington	559	83607	28505	07315	861//	15305	88702		
Wittering	462	83610	07515	07513	871//	13205	84702	88703	
Watnall	354	80307	32055	08812	852//	11304	86705	88610	
Shawbury	414	83609	28506	09411	872//	11101	83704	86707	88710
Finningley	360	80208	62025	09213	863//	13701	81708	88712	
Kilnsea	396	80524	58026	08614	854//	13102	85710	88625	
Leeming	257	80107	56046	10314	853//	12803	82709	88626	
Tynemouth	262	80315	32616	11212	3732/	12400	83708	88525	
Carlisle	222	70410	74036	11714	6847/	10501	82715	86623	87359
Valley	302	50618	74011	09716	58400	10604	83816	85650	
Ringway	334	70611	58016	09514	755//	10302	84620	87650	
Squires Gate	318	80309	65036	09914	885//	12702	81820	83625	88645
Ronaldsway	204	40617	86011	10416	48400	11704	81815	84820	
Mull of Galloway	131	10711	82020	11315	12500	10103	81820		
Eskdalemuir	162	80311	80018	12312	884//	09703	81710	84820	88630
Prestwick	135	70611	83031	12813	7843/	08502	82818	86624	
Abbotsinch	140	70311	86021	12815	785//	08706	82825	85830	
Leuchars	171	40617	89011	13514	38530	07805	81822	83650	
Dyce	091	70509	80258	14613	6853/	07702	83824	86640	
Lerwick	005	30313	82020	16711	31400	05801	83818		
Wick	075	20714	89021	15913	12532	07501	81822		
Sule Skerry	010	40709	81020	16412	42500	08400	84820		
Cape Wrath	049	50515	83038	15111	52500	06704	85820		
Stornoway	026	11114	88020	14913	11500	09701	81825		
Benbecula	022	11108	89020	14015	18530	09304	81822		
Tiree	100	11209	89012	12915	18530	10203	81828		
Aldergrove	917	60910	82032	11915	62400	09301	81818	85820	
Malin	980	31117	83021	11514	38520	10202	82820		
Belmullet	976	42309	84011	10316	48500	12204	82820		
Birr	965	70203	80032	11015	785//	10001	84820	84636	
Dublin	969	30804	74014	11215	32500	08303	83822		
Shannon	962	70000	86031	10615	786//	08501	83830	84645	
Roches Point	952	31804	83011	10916	38500	11308	83820		
Valentia	953	73306	83022	10914	78500	10101	83825	87638	

OBSERVATIONS at 18h. 13 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80209	20102	07314	862//	13302	88703		
Hurn	862	83505	40052	07215	863//	14309	86706	88709	
Thorney Island	871	80109	37056	06417	6632/	15304	86708	88459	
Gatwick	776	70105	22052	06517	46328	15500	84709	87270	
Kew	775	80205	24052	07017	863//	15203	88708		
Heathrow	772	83609	42052	06717	863//	15203	86706	88709	
Mildenhall	578	83503	26502	07116	862//	15305	88704		
Wattisham	590	73410	28051	06317	762//	16205	87704		
Gorleston	497	93405	00474	05816	9////	16001	89/01		
West Raynham Manston	797	50000	28051	06218	30882	16306	83357	84075	
Aberporth	502	80607	66032	08114	885//	11807	83828	88645	
Ross-on-Wye	627	80202	17502	08313	862//	12302	88704		
Filton	628	80308	15502	08113	861//	13203	86702	88704	
Rhoose	715	80607	50052	07913	862//	12500	81705	86706	88707
Chivenor	707	80408	50052	07815	856//	12205	85645	88656	
Mount Batten	827	82002	58052	07215	854//	13305	82713	84618	88630
St. Mawgan	817	83610	58052	08014	854//	12003	81710	84614	88623
Scilly	804	30211	81011	08316	28501	11002	81825		
Culdrose	809	53513	69051	08614	28431	11002	81816	84070	
Guernsey	894	80107	15202	07115	860//	15304	83701	87702	
Elmdon	534	80207	22502	09313	863//	12205	86706	88708	
Cardington	559	83608	28516	07515	862//	15105	88703		
Wittering	462	83611	14515	07914	871//	13208	88702		
Watnall	354	80307	48042	09213	853//	12304	83707	88615	
Shawbury	414	70105	32045	09213	752//	12001	82704	86707	87640
Finningley	360	80109	61502	09614	873//	12205	88709		
Kilnsea	396	80217	48216	07314	874//	14606	88710		
Leeming	257	70305	62012	10714	753//	11306	81709	87630	
Tynemouth	262	80210	66026	11213	853//	13301	82708	88640	
Carlisle	222	70208	80022	11813	6543/	11303	82714	84623	85645
Valley	302	60310	74012	09415	655//	11001	86620		
Ringway	334	70612	58022	09714	7548/	11108	85712	86650	
Squires Gate	318	70806	62022	09915	785//	12304	81825	83630	87645
Ronaldsway	204	50411	86031	10514	48501	11000	81820	84645	
Mull of Galloway	131	30714	84021	11114	38500	09804	81825	83660	
Eskdalemuir	162	70708	59216	12710	753//	09302	86707	85620	87640
Prestwick	135	10812	82011	12613	18501	08400	81825		
Abbotsinch	140	70609	82032	12914	785//	08301	82822	87640	
Leuchars	171	70810	82202	14012	755//	06303	85622	87640	
Dyce	091	70504	80022	14912	785//	07301	82820	87645	
Lerwick	005	40410	82028	17009	41400	05500	84816		
Wick	075	10711	83020	15811	12501	07601	81822		
Sule Skerry	010	40709	82018	16210	43500	09400	84920		
Cape Wrath	049	60516	83031	14611	685//	08702	83820	86625	
Stornoway	026	11006	83030	14012	00901	10604	81080		
Benbecula	022	21004	89030	13613	00905	08400	82275		
Tiree	100	20000	89030	12713	18501	10503	81828		
Aldergrove	917	10608	82011	11815	12500	09501	81825		
Malin	980	71217	83031	11514	785//	08601	81824	87650	
Belmullet	976	42504	85011	10515	43502	10202	83821	81921	
Birr	965	30000	81018	10115	38500	08503	82823		
Dublin	969	10406	80010	10713	11400	11802	81818		
Shannon	962	73305	86032	10216	786//	09302	81830	87650	
Roches Point	952	20000	74031	10215	28500	11302	81820		
Valentia	953	73502	83022	10313	756//	10001	87635		

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97141	000	ir₀	id₀
Hurn	862	95161	000	r₀r₀	d₀
Thorney Island	871	92191	005	ir₀	+
Gatwick	776	00190	001	+	+
Kew	775	97170	000	r₀	d₀d₀
Heathrow	772	97170	000	+	d₀d₀
Mildenhall	578	97181	000	+	d₀d₀
Wattisham	590	00220	037	ff	+
Gorleston	497	97191	016	Ff	FF
West Raynham Manston	797	00190		ff	F
Aberporth	502	00141	039	+	+
Ross-on-Wye	627	97131	000	id₀	d₀
Filton	628	97131	000	id₀	d₀d₀
Rhoose	715	00131	000	+	+
Chivenor	707	00161	000	+	+
Mount Batten	827	00171	014	+	+
St. Mawgan	817	00151	043	+	+
Scilly	804	00170	099	+	+
Culdrose	809	00170	083	+	+
Guernsey	894	01171	001	ffd₀r₀ff	+
Elmdon	534	97131	000	d₀d₀	d₀d₀
Cardington	559	97161	000	d₀d₀id₀d₀r₀	d₀r₀d₀d₀
Wittering	462	97141	000	d₀d₀ff	d₀d₀ff
Watnall	354	97131	000	d₀d₀	+
Shawbury	414	97131	000	d₀d₀d₀r₀d₀	+
Finningley	360	97151	000	d₀d₀	d₀
Kilnsea	396	92141	000	ir₀r₀r₀	ir₀r₀r₀
Leeming	257	00150	000	+	+
Tynemouth	262	09131	004	rr	+
Carlisle	222	91141	002	+	id₀
Valley	302	00170	019	+	+
Ringway	334	00151	000	+	+
Squires Gate	318	00161	001	+	+
Ronaldsway	204	00160	083	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	97121	000	ir₀	ir₀id₀
Prestwick	135	00160	090	+	+
Abbotsinch	140	00150	047	+	+
Leuchars	171	97141	012	+	d₀
Dyce	091	97131	007	pr₀	+
Lerwick	005	91120	099	+	pr₀
Wick	075	00140	090	+	+
Sule Skerry	010	97130			
Cape Wrath	049	00121	088	+	+
Stornoway	026	00150	112	+	+
Benbecula	022	00151	097	+	+
Tiree	100	00161	086	+	+
Aldergrove	917	00170	084	+	+
Malin	980	0014	082		
Belmullet	976	9717	088		
Birr	965	9717	035		
Dublin	969	9716	076		
Shannon	962	9717	041		
Roches Point	952	0016	093		
Valentia	953	0016	017		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

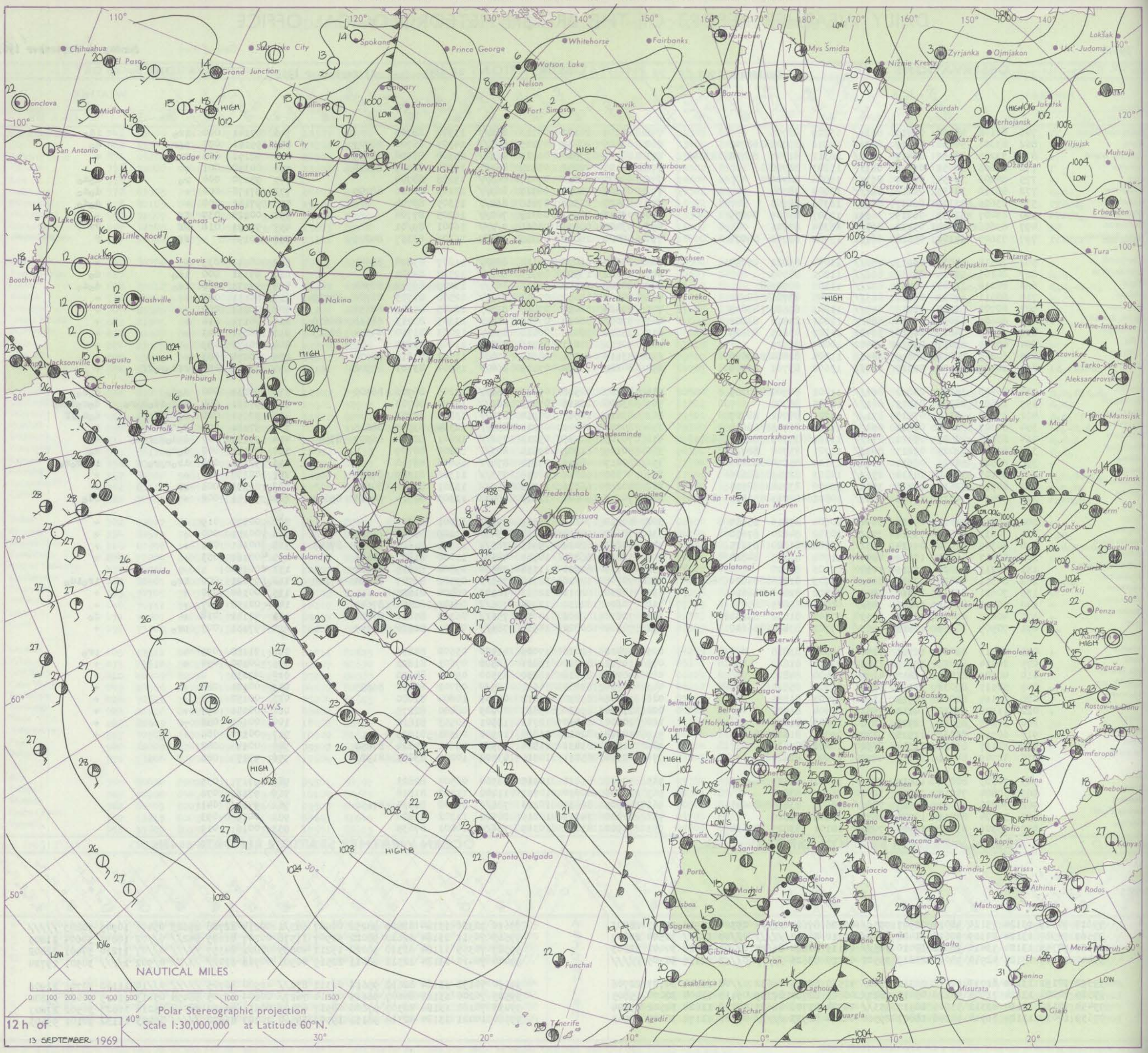
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70329	13124	73120	98012	02907	755//	00226	87622	/////	05304	10948	30703	28803
B	99567	70510	13124	82319	97616	91408	6742/	00710	86710	/////	0//07	1////	30504	20807
C	99527	70355	13124	73410	98022	15010	785//	00115	82820	86625	0//05	11226	30401	32803
D	99440	70410	13124	42910	98011	23219	35502	00210	83625	/////	0//12	12119	30705	/////
E														
I	99592	70191	13124	81733	97602	06311	6542/	41510	82715	86632	0//08	11144	30707	22706
J	99525	70200	13124	71908	96216	05013	2627/	00805	82704	87359	05113	11404	30000	15805
K	99454	70162	13124	83312	95506	10917	853//	00504	85706	88625	05216	11824	30502	27804
M	99659	10019	13124	31910	98258	18807	29560	00204	82933	/////	05801	11178	30101	99503

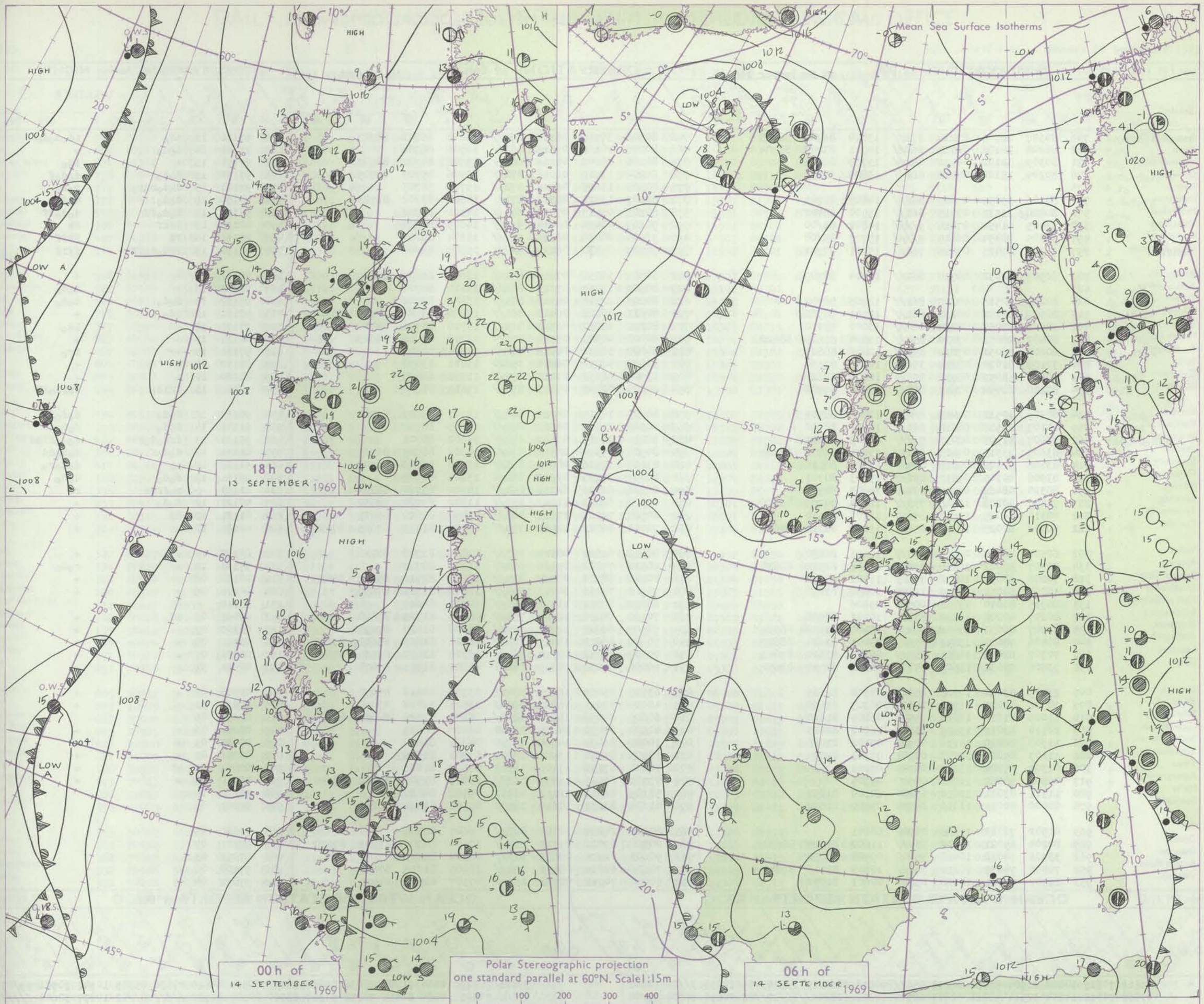
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70326	13184	62809	98252	06907	683/1	00214	82708	85623	05406	10943	30803	/////
B	99565	70511	13184	62618	98022	92907	15578	00207	81625	842//	0//02	10894	30604	21805
C	99527	70355	13184	62310	98022	15211	40855	00802	84357	/////	0//07	11210	30401	32802
D	99440	70410	13184	12312	98011	22519	00901	00706	810//	/////	0/902	1////	30501	29724
E														
I	99590	70191	13184	82612	95616	06311	872//	41500	88705	/////	0//10	11140	30706	22906
J	99525	70200	13184	80607	96615	03214	7627/	00609	87705	88458	05013	11419	30000	15804
K	99453	70160	13184	82507	97608	08917	6742/	00611	86710	88458	05216	11823	30502	27803
M	99660	10021	13184	42314	98151	19509	39560	00303	83930	/////	05403	11132	30101	99503

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Sunday 14** September 1969

A complex low pressure area has persisted over Biscay and France while a weak anticyclone north of Scotland has extended east to Scandinavia. A depression west of Iceland with trough extending south to the Azores has moved slowly eastwards with a secondary depression forming about 50 north. During the next 24 hours, the complex low over France will persist and move north a little while the Atlantic secondary moves quickly southeast across Portugal. The anticyclone over Scandinavia will move east leaving a weak ridge over north Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 14 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80507	28505	07214	871//	13810	86702	88703	
Hurn	862	80208	30106	06715	862//	14711	83703	88704	
Thorney Island	871	80305	32102	06716	862//	15703	88705		
Gatwick	776	80204	15102	07016	861//	15804	88702		
Kew	775								
Heathrow	772	80106	35055	07415	862//	14805	88704		
Mildenhall	578	80000	11515	07715	861//	15500	88702		
Wattisham	590	93405	01454	07414	9////	14802	89/00		
Gorleston	497	93305	00454	06415	9////	15707	89/00		
West Raynham									
Manston	797	70306	09425	07016	760//	15001	87701		
Aberporth	502	80905	62032	08714	863//	11704	88709		
Ross-on-Wye	627								
Filton	628	80207	20515	08313	861//	13705	88702		
Rhoose	715	80507	32102	08213	861//	12501	88702		
Chivenor	707	80402	59052	08214	864//	13000	88710		
Mount Batten	827	80402	48052	07414	854//	13804	85615	88622	
St. Mawgan	817	80000	58052	07814	855//	12806	88623		
Scilly	804	30108	81020	08214	35600	12808	83630		
Culdrose	809	80104	58052	08713	855//	12804	88622		
Guernsey	894	80110	08444	07915	870//	15810	87700		
Elmdon	534	80209	10512	09413	860//	12001	88701		
Cardington	559	80103	23515	08114	861//	14502	88702		
Wittering	462	93607	01505	08013	9////	13703	89/01		
Watnall	354	83605	13515	09413	871//	13601	86702	88704	
Shawbury	414	83606	32102	09713	854//	12001	88616		
Finningley	360	83508	40105	09613	860//	13703	88701		
Kilnsea	396	80320	08466	08714	874//	14603	88710		
Leeming	257	70408	40205	11413	753//	12304	84709	86616	
Tynemouth	262	80314	66025	11813	856//	12106	88630		
Carlisle	222	80302	62025	12213	854//	11204	86711	88620	
Valley	302	60507	48042	09713	656//	12602	86630		
Ringway	334	80307	60022	10214	854//	12001	82712	88630	
Squires Gate	318	70206	68032	10512	756//	11602	87636		
Ronaldsway	204	10207	84011	10812	15600	10604	81630		
Mull of Galloway	131	00715	84010	11711	00900	09606			
Eskdalemuir	162	80207	40205	13310	873//	10101	88708		
Prestwick	135	60707	80031	13412	654//	08400	81618	86644	
Abbotsinch	140	80406	75022	13811	855//	09001	81620	88627	
Leuchars	171	70307	82022	14611	755//	08103	83620	87643	
Dyce	091	33606	75031	15609	35400	08102	81710	83630	
Lerwick	005	23509	83030	17305	25500	03702	82625		
Wick	075	10706	82021	16509	15600	06303	81630		
Sule Skerry	010	11009	81010	16610	15500	06204	81620		
Cape Wrath	049	20510	83011	15409	25500	06202	82625		
Stornoway	026	11308	88020	14710	00901	09102	81080		
Benbecula	022	11103	85020	14008	00901	07301	81075		
Tiree	100	01309	85020	13211	00900	09104			
Aldergrove	917	00806	70020	12710	00900	09305			
Malin	980	11311	83011	12612	15800	10105	81657		
Belmullet	976	20000	80011	11010	28500	09000	81822		
Birr	965	00502	70020	11208	00900	08601			
Dublin	969	80204	69021	11112	854//	11602	81715	88632	
Shannon	962	33506	74012	10410	35700	09704	83650		
Roches Point	952	70402	74031	10212	764//	10803	85716	87643	
Valentia	953	21902	74011	10208	25600	08603	82640		

OBSERVATIONS at 06h. 14 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80306	37505	06314	871//	13603	86702	88703	
Hurn	862	80205	20102	05515	862//	14505	88704		
Thorney Island	871	80106	28105	05715	860//	15506	84701	88703	
Gatwick	776	80204	11512	06016	872//	15506	85703	88705	
Kew	775	80305	17615	06315	872//	15706	88703		
Heathrow	772	80207	19512	06315	871//	14504	83702	88703	
Mildenhall	578	80303	05515	07014	861//	14301	88702		
Wattisham	590	90109	00454	06414	9////	14605	89/00		
Gorleston	497	93606	00434	06315	9////	15304	89/01		
West Raynham									
Manston	797	90109	05472	06115	9////	15505	89/00		
Aberporth	502	80705	59052	07314	853//	13608	86709	88635	
Ross-on-Wye	627	80502	17515	07213	862//	13610	88704		
Filton	628	80208	22515	06913	861//	13604	88702		
Rhoose	715	80611	40105	06413	862//	13508	83704	84706	88710
Chivenor	707	80204	48052	06315	863//	13710	86708	88710	
Mount Batten	827	80000	40052	05714	854//	13710	85612	88615	
St. Mawgan	817	80000	50052	06213	854//	12711	88615		
Scilly	804	30302	48050	06414	35600	13611	83630		
Culdrose	809	63502	66052	07213	655//	11711	84620		
Guernsey	894	80209	02445	05115	870//	15611	88700		
Elmdon	534	80309	14515	08013	860//	13607	85701	88702	
Cardington	559	80307	07515	06915	861//	15503	88701		
Wittering	462	80211	07515	07114	870//	14502	88701		
Watnall	354	80306	19515	08513	872//	13302	86703	88705	
Shawbury	414	83608	15506	08613	873//	13603	83706	88708	
Finningley	360	80307	37205	09513	862//	13205	88703		
Kilnsea	396	80526	61026	08714	854//	14702	85710	88620	
Leeming	257	80308	62022	11213	852//	11302	87704	88630	
Tynemouth	262	80520	74022	11813	885//	09400	82820	88625	
Carlisle	222	70711	66022	12112	754//	09500	81715	83625	87638
Valley	302	80512	61021	08314	863//	13806	83708	88710	
Ringway	334	80512	70022	09114	864//	11500	88712		
Squires Gate	318	80712	68032	09414	854//	12501	82712	85622	88635
Ronaldsway	204	70508	75031	10013	754//	12702	81711	87650	
Mull of Galloway	131	60622	80031	11012	656//	10601	86645		
Eskdalemuir	162	70107	78012	12809	754//	08704	81715	87640	
Prestwick	135	70907	86022	12711	755//	08400	81627	87656	
Abbotsinch	140	70407	86022	13311	784//	08301	81815	85620	87645
Leuchars	171	70307	83032	14210	784//	06302	81812	83620	87645
Dyce	091	40000	80030	15305	18401	05301	81815	83070	
Lerwick	005	63507	85031	16504	38401	03301	82818	85070	
Wick	075	40000	83011	16003	28502	03501	82824	83070	
Sule Skerry	010	60805	84038	15910	4853/	06400	82820	84625	86360
Cape Wrath	049	40506	83030	14809	45500	06400	84625		
Stornoway	026	10000	86030	14604	15700	04301	81650		
Benbecula	022	10905	85120	13907	15601	07301	81635		
Tiree	100	10000	87110	13107	18501	07500	81826		
Aldergrove	917	73502	62021	11509	753//	08805	81708	85712	86640
Malin	980	51309	82011	12112	42502	09502	84820		
Belmullet	976	61204	83031	10610	18502	09502	81821	86072	
Birr	965	80302	24284	10009	863//	09607	88706		
Dublin	969	80308	69022	09713	863//	12604	84707	85909	87630
Shannon	962	90603	01474	09609	9////	08504	89/01		
Roches Point	952	70106	62031	08910	754//	10605	81716	87640	
Valentia	953	50000	74011	08708	25602	07507	82640	84070	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97131	13	$1d_c$	$1d_od_od_o$
Hurn	862	97141	14	d_od_o	+
Thorney Island	871	97150	15	+	$1d_o$
Gatwick	776	97150	15	d_od_o	d_od_of
Kew	775	91151	15	$d_od_or_or_o$	r_or_o
Heathrow	772	97150	15	d_od_o	d_od_o
Mildenhall	578	97141	14	d_od_off	d_od_off
Wattisham	590	00130	13	FFff	FF
Gorleston	497	97151	14	FF	FFff
West Raynham					
Manston	797	97150	15	FFd_od_off	ff1f
Aberporth	502	00131	13	+	+
Ross-on-Wye	627	91131	13	+	d_od_o
Filton	628	97131	13	d_od_o	d_od_o
Rhoose	715	97131	12	$1d_o$	+
Chivenor	707	97141	14	+	$1d_o$
Mount Batten	827	00131	13	+	+
St. Mawgan	817	97131	13	+	$1r_o$
Scilly	804	00130	08	+	+
Culdrose	809	00120	10	+	+
Guernsey	894	97151	15	$ff1d_o$	$ff1d_oFF$
Elmdon	534	94132	12	d_od_o	d_od_off
Cardington	559	91141	14	d_od_o	d_od_o
Wittering	462	93131	13	ffd_od_oFF	d_od_offdd
Watnall	354	01131	12	d_od_of	d_od_odd
Shawbury	414	91121	12	d_o	$d_od_or_o$
Finningley	360	93131	13	d_od_o	d_od_o
Kilnsea	396	01131		r_offrr	rr
Leeming	257	97121	12	d_od_o	+
Tynemouth	262	01121	12	dd	+
Carlisle	222	00111	10	+	+
Valley	302	00120	10	+	+
Ringway	334	97131	12	+	r_od_o
Squires Gate	318	00120	08	+	+
Ronaldsway	204	00110	09	+	+
Mull of Galloway	131	00110			
Eskdalemuir	162	97091	09	$1d_o$	+
Prestwick	135	00100	07	+	+
Abbotsinch	140	00110	09	+	+
Leuchars	171	00091	07	+	+
Dyce	091	00051	51	+	+
Lerwick	005	00040	02	+	+
Wick	075	00030	51	+	+
Sule Skerry	010	00090	05		
Cape Wrath	049	00081	06	+	+
Stornoway	026	00040	01	+	+
Benbecula	022	00051	01	+	+
Tiree	100	00061	51	+	+
Aldergrove	917	00060	04	+	+
Malin	980	97101	08		
Belmullet	976	97081	05		
Birr	965	97080	05		
Dublin	969	97101	07		
Shannon	962	97071	05		
Roches Point	952	97100	06		
Valentia	953	97071	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70325	14004	81904	98032	10207	855//	00218	88628	/////	05405	10935	3//00	32802
B	99566	70510	14004	32514	98021	92607	22540	00602	82820	/////	0//02	10890	30804	99/04
C	99527	70355	14004	81816	98022	12813	855//	00616	88620	/////	0//12	11221	30802	/////
D	99440	70410	14004	31915	98020	21319	11501	00808	81820	/////	0//14	12114	30502	27603
E														
I	99590	70190	14004	83210	98032	09610	856//	00213	88635	/////	0//10	11134	30201	23805
J	99525	70200	14004	81010	96216	03914	862//	00105	88705	/////	05014	11399	30000	22004
K	99453	70160	14004	82715	95216	07218	5742/	00510	85710	88458	00118	11740	30502	27802
M	99660	10022	14004	32214	98021	18809	38600	00707	83835	/////	05404	11122	30101	99504

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70323	14064	71809	98032	09608	784//	00504	84815	87630	05305	10941	30501	99/02
B	99566	70507	14064	22418	98258	91307	23500	00607	82920	/////	0//02	10897	30604	/////
C	99527	70355	14064	81920	98022	07212	855//	00734	88620	/////	0//11	11224	30804	/////
D	99440	70410	14064	61816	97021	17621	65400	00622	86618	/////	0//18	12169	30502	27/04
E														
I	99591	70188	14064	73108	98258	11410	785//	00210	85820	87630	0//07	11130	30101	23804
J	99525	70200	14064	81012	94535	06913	862//	00319	88703	/////	05213	11390	30000	22203
K	99456	70158	14064	83120	97025	05216	6842/	00503	86815	/////	05115	11706	30502	00/00
M	99660	10020	14064	62610	98158	18609	49560	00400	84930	/////	05403	11120	30101	99504

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39379

Date of Issue Monday 15 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 14 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80610	32052	06416	862//	14804	86705	88708	
Hurn	862	80311	56052	05417	853//	15804	85708	88612	
Thorney Island	871	70312	56052	05319	25738	16607	82650	85359	87270
Gatwick	776	80406	30055	06417	863//	15604	88707		
Kew	775	80308	23056	06816	863//	14704	88706		
Heathrow	772	80411	30055	06516	862//	14802	88705		
Mildenhall	578	80506	28055	07817	862//	15302	82705	88708	
Wattisham	590	80409	16104	07316	860//	16302	84701	88702	
Gorleston	497	80210	14104	06916	864//	16202	88715		
West Raynham Manston	797	80212	11282	06117	860//	16705	88701		
Aberporth	502	80910	58052	07117	855//	13805	87620	88650	
Ross-on-Wye	627	80405	24515	07715	862//	14301	88704		
Filton	628	80311	22515	07015	862//	15802	86704	88706	
Rhoose	715	80612	45502	06715	862//	14802	81704	86705	88708
Chivenor	707	80506	48055	06416	854//	14505	85615	88625	
Mount Batten	827	80000	56052	05716	2542/	14802	82615	88459	
St. Mawgan	817	80605	40056	06215	853//	14605	83706	84710	88620
Scilly	804	80604	48051	07015	855//	13101	84621	88635	
Culdrose	809	80903	50052	06816	854//	14702	82710	83622	88630
Guernsey	894	80311	10416	04616	870//	16600	83700	85701	87702
Elmdon	534	80510	28515	09514	862//	13207	85703	88704	
Cardington	559	80309	28515	07816	862//	16206	87703	88705	
Wittering	462	80313	17515	08614	871//	14305	88702		
Watnall	354	80510	19515	09813	872//	13005	83705	88708	
Shawbury	414	80710	58045	09514	863//	13104	81707	88711	
Finningley	360	80307	66025	10715	854//	13204	82616	88618	
Kilnsea	396	80520	66020	09514	854//	13206	83710	88620	
Leeming	257	80412	66012	12414	854//	10302	86615	88630	
Tynemouth	262	80315	74022	13113	4857/	09302	82825	84630	88358
Carlisle	222	60714	66022	12814	6843/	09601	82715	83638	86656
Valley	302	80827	66022	08615	6542/	12802	81710	85632	88460
Ringway	334	80620	65026	10115	854//	11104	85613	88645	
Squires Gate	318	80814	70022	10414	854//	12104	81712	88645	
Ronaldsway	204	80710	75032	10915	854//	12103	82712	84614	88650
Mull of Galloway	131	50625	80032	10713	38530	10809	81825	83640	
Eskdalemuir	162	60612	82012	13213	685//	09802	84820	86640	
Prestwick	135	50612	82022	12916	48531	09003	83824		
Abbotsinch	140	60414	82012	13814	685//	09000	83826	86656	
Leuchars	171	60516	82012	14814	68500	09801	82822	86656	
Dyce	091	70709	75021	16112	786/1	05204	83830	84635	86645
Lerwick	005	30312	86011	17011	38400	05500	82816		
Wick	075	10809	89020	16713	11500	06303	81825		
Sule Skerry	010	30905	82031	17013	31500	07400	83820		
Cape Wrath	049	20905	83010	15712	25500	08203	82625		
Stornoway	026	11508	88030	15413	12501	09602	81825		
Benbecula	022	41005	89030	14815	11532	09801	81823	83075	
Tiree	100	30702	89011	13814	18532	08000	81822		
Aldergrove	917	70913	74022	11615	755//	10604	82620	87650	
Malin	980	71013	82258	12614	38502	10101	81820	86070	
Belmullet	976	61009	81022	11416	18538	10101	81820	85272	
Birr	965	70607	66012	09616	785//	11809	86820	84632	
Dublin	969	80412	66025	10014	863//	12601	82708	88714	
Shannon	962	70506	66024	09515	784//	11707	83819	87650	
Roches Point	952	81006	56102	08315	864//	12605	88715		
Valentia	953	40206	80021	08417	11502	10705	81827	84070	

OBSERVATIONS at 18h. 14 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80608	25605	06715	872//	15307	87704	88708	
Hurn	862	80105	40616	05117	7747/	16104	87710	88358	
Thorney Island	871	80408	32056	05817	853//	15310	85709	88622	
Gatwick	776	80406	21602	05918	854//	16500	82712	84714	88619
Kew	775	80410	26602	06617	872//	15304	86705	88707	
Heathrow	772	80311	35505	06217	862//	15301	81705	87706	88708
Mildenhall	578	80307	20515	07215	861//	15501	86702	88704	
Wattisham	590	80217	19102	06316	861//	15501	88702		
Gorleston	497	80216	11102	06316	861//	16707	88702		
West Raynham Manston	797	80412	10102	05617	860//	16502	82701	88702	
Aberporth	502	80910	48056	07315	853//	13303	85708	88620	
Ross-on-Wye	627	80509	48505	07314	863//	13103	88706		
Filton	628	80307	37105	07115	852//	14305	84704	87707	88622
Rhoose	715	80613	50216	06615	872//	14306	84704	88705	
Chivenor	707	80804	48026	06317	854//	15305	88615		
Mount Batten	827	80606	56605	05717	4542/	15306	81710	84615	88457
St. Mawgan	817	81005	40052	05817	851//	15302	82702	86620	88632
Scilly	804	80000	16052	06415	862//	14306	88703		
Culdrose	809	82604	56205	06315	884//	14502	82818	88624	
Guernsey	894	80508	15626	04516	852//	15000	83703	86704	
Elmdon	534	80411	50505	08913	862//	13500	82705	87706	88708
Cardington	559	80212	21515	07414	861//	14702	88702		
Wittering	462	80215	16515	07914	871//	13604	87702	88704	
Watnall	354	80411	57045	09513	853//	12102	85707	88612	
Shawbury	414	80507	58045	09314	854//	12003	84618	88623	
Finningley	360	80308	74022	10714	854//	11204	88615		
Kilnsea	396	80521	63022	09414	854//	13500	86710	88620	
Leeming	257	80211	69012	12313	854//	10301	84614	88630	
Tynemouth	262	70317	74022	12813	755//	09501	87625		
Carlisle	222	70613	80022	12913	754//	07304	81618	87650	
Valley	302	80716	58042	08715	855//	12302	81620	88630	
Ringway	334	70617	68022	10214	755//	10306	81625	84645	87656
Squires Gate	318	70810	62022	10614	757//	11304	87650		
Ronaldsway	204	80813	65026	10415	884//	11803	81815	86640	88656
Mull of Galloway	131	80721	80032	11213	857//	10400	88650		
Eskdalemuir	162	70210	80011	13611	785//	07302	82821	85645	
Prestwick	135	40812	75021	13113	18531	06305	81825	84075	
Abbotsinch	140	40612	80011	13613	28501	06303	81828	83075	
Leuchars	171	40813	83011	14912	38501	07501	81820	83645	
Dyce	091	50506	80012	16011	15601	05303	81630	85075	
Lerwick	005	20109	83010	17108	28401	04500	81816		
Wick	075	60707	85021	16810	14502	05302	81625	86070	
Sule Skerry	010	60502	82031	16911	15506	05701	81625	86275	
Cape Wrath	049	60910	83031	15611	655//	07801	86625		
Stornoway	026	60610	86031	15013	11536	10502	81825	86278	
Benbecula	022	70606	89031	14712	15606	08500	81635	87272	
Tiree	100	70107	89031	13413	14536	09500	81627	84362	87275
Aldergrove	917	70904	80022	12014	754//	11203	82618	87638	
Malin	980	71011	82021	12514	785//	10303	82822	87650	
Belmullet	976	70509	78032	11414	78538	11305	81821	86636	85272
Birr	965	80607	62022	10014	864//	12306	88710		
Dublin	969	80509	61025	10013	864//	12301	83712	83717	88621
Shannon	962	80412	66032	09016	854//	12304	82715	83625	86645
Roches Point	952	80704	32586	08114	873//	14205	88706		
Valentia	953	70204	66051	08715	65402	12306	82717	86635	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01171	000	+	$ir_o d_o r_o d_o r_o rrr$
Hurn	862	94191	001	+	$r_o r_o$
Thorney Island	871	97210	007	+	ir_o
Gatwick	776	97181	000	+	$d_o r_o - d_o r_o$
Kew	775	97181	000	+	$r_o r_o$
Heathrow	772	93181	000	+	$d_o d_o r_o r_o$
Mildenhall	578	97171	000	$d_o d_o ff$	$d_o d_o$
Wattisham	590	00180	000	+	+
Gorleston	497	97181	000	f	+
West Raynham Manston	797	00170		if	f
Aberporth	502	97171	000	ir_o	ir_o
Ross-on-Wye	627	97151	000	ir_o	d_o
Filton	628	94171	000	$d_o d_o d_o$	$d_o - r_o r_o r$
Rhoose	715	02171	001	$id_o ir_o$	$id_o ir_o rr$
Chivenor	707	91171	000	ir_o	$ir_o r_o r_o$
Mount Batten	827	03171	000	id_o	$ir_o rrr_o r_o$
St. Mawgan	817	04171	000	+	$ir_o Rt_o l$
Scilly	804	00160	004	+	jp
Culdrose	809	01172	000	id_o	$id_o ir_o$
Guernsey	894	95161	000	$FFir_o id_o$	irfl
Elmdon	534	91141	000	$d_o d_o$	$d_o d_o id_o$
Cardington	559	92161	000	$d_o d_o$	$d_o d_o rd$
Wittering	462	96151	000	$d_o d_o$	$ddd_o - d_o d_o$
Watnall	354	92141	000	$d_o d_o$	$r_o - d_o$
Shawbury	414	97151	000	d_o	+
Finningley	360	00151	000	+	+
Kilnsea	396	00141	000	+	+
Leeming	257	00141	000	+	+
Tynemouth	262	00131	003	+	+
Carlisle	222	00151	003	+	+
Valley	302	00161	000	+	+
Ringway	334	97161	000	d_o	+
Squires Gate	318	00151	000	+	+
Ronaldsway	204	97150	001	r_o	+
Mull of Galloway	131	00150			
Eskdalemuir	162	00141	053	+	+
Prestwick	135	00170	068	+	+
Abbotsinch	140	00150	041	+	+
Leuchars	171	00151	019	+	+
Dyce	091	00141	044	+	+
Lerwick	005	00110	104	+	+
Wick	075	00130	105	+	+
Sule Skerry	010	00140			
Cape Wrath	049	00121	081	+	+
Stornoway	026	00150	095	+	+
Benbecula	022	00161	095	+	+
Tiree	100	00151	095	+	+
Aldergrove	917	00161	023	+	+
Malin	980	9715	040		
Belmullet	976	9718	085		
Birr	965	9717	005		
Dublin	969	9614	000		
Shannon	962	9718	016		
Roches Point	952	9317	001		
Valentia	953	9718	059		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

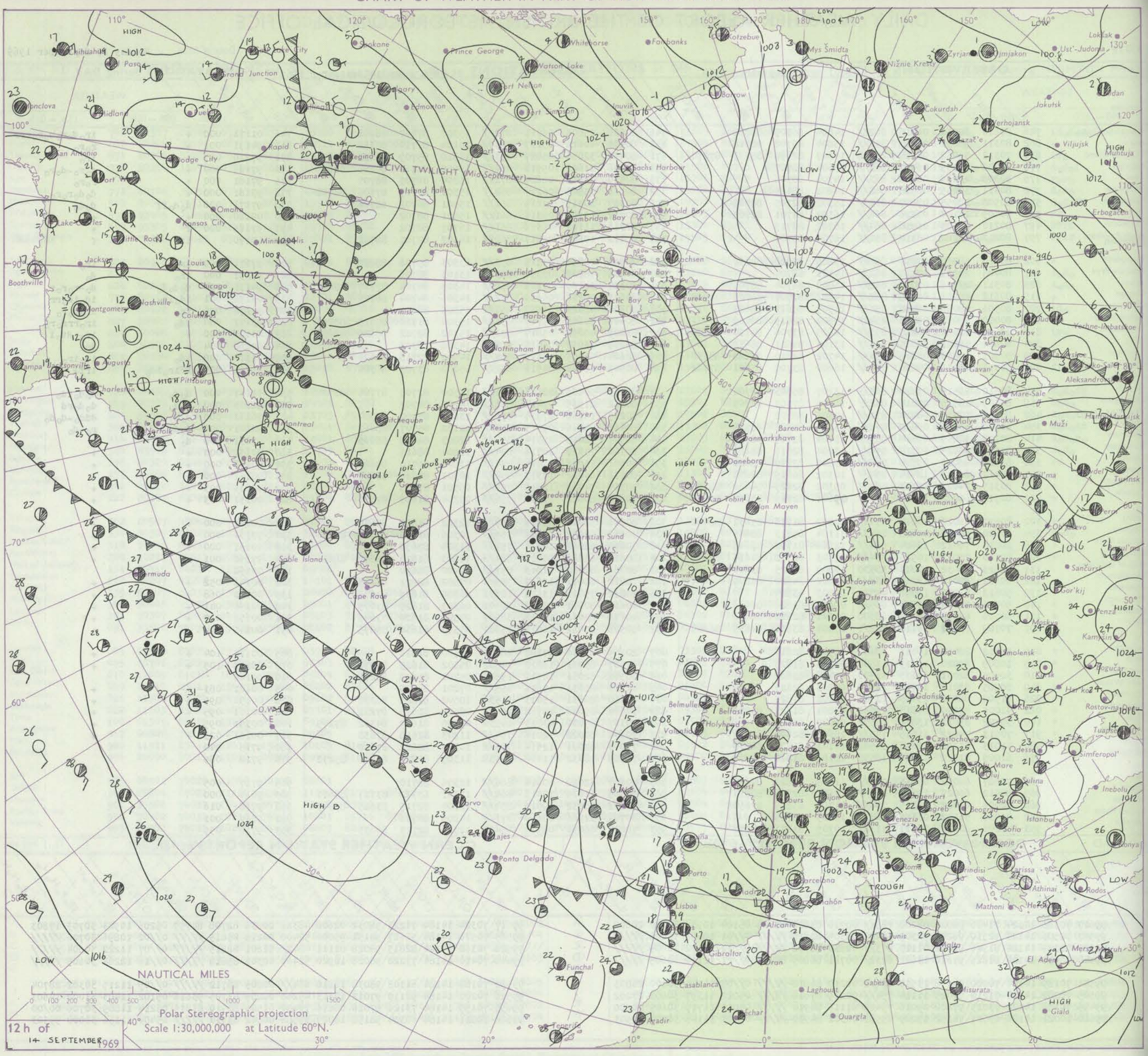
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70323	14124	71416	98022	08008	785//	00710	83820	87625	05104	10939	30602	20602
B	99567	70506	14124	52530	98271	92307	58400	00305	83815	/////	0//01	10892	30606	/////
C	99527	70355	14124	81926	98022	01113	873//	00830	88708	/////	0//12	11172	30605	/////
D	99440	70410	14124	81825	97616	13621	6732/	00721	86809	88456	0//21	12110	30605	/////
E														
I	99591	70189	14124	70000	98158	13510	684/2	00210	86818	/////	0//08	11145	30000	26803
J	99525	70202	14124	71210	97025	11114	754//	00219	87616	/////	05012	11397	30603	27202
K	99455	70158	14124	73025	97808	09016	79400	61115	84910	/////	05013	11719	30605	00/00
M	99660	10021	14124	63607	98152	19009	49561	00302	84930	/////	05404	11145	30000	99503

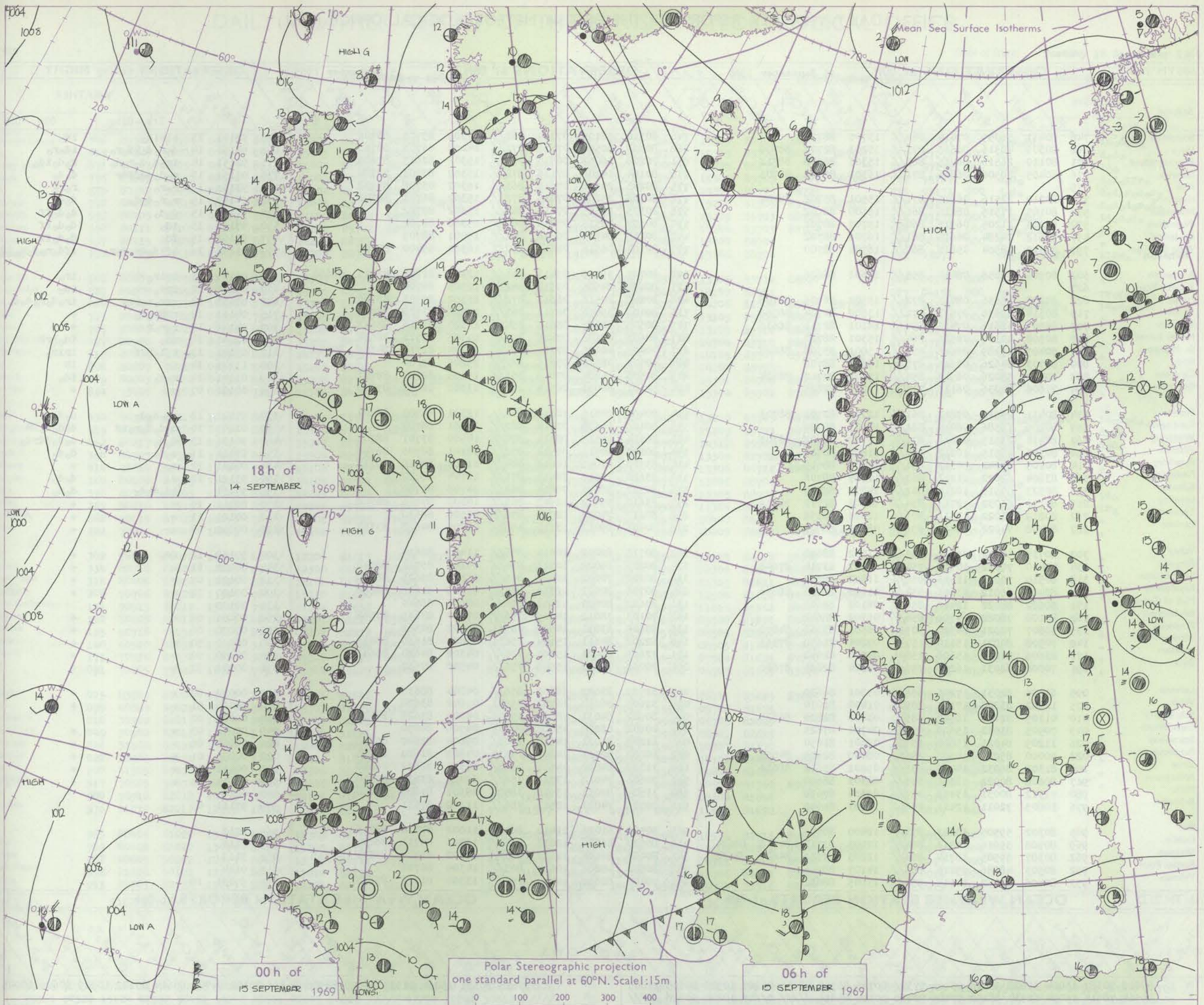
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70324	14184	71223	98032	02608	48328	00836	82708	84759	05206	10923	30703	17803
B	99565	70510	14184	52627	98151	95006	52400	00215	85815	/////	0//02	10896	30706	/////
C	99526	70360	14184	82815	98028	01111	4642/	51601	82815	/////	0//07	11222	30604	/////
D	99440	70410	14184	73220	98028	12920	52460	00307	85818	/////	0//16	12264	30605	/////
E														
I	99591	70188	14184	61308	98038	12810	664//	00805	86712	/////	0//09	11215	30302	28704
J	99526	70202	14184	52110	97012	12313	45240	00205	83705	93616	05102	11403	31002	14603
K	99453	70159	14184	73126	97018	08816	79400	61505	83910	83815	05214	11809	30706	00/00
M	99660	10021	14184	60304	98158	18809	39588	00602	83930	/////	05404	11156	30000	99503

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Monday 15** September 1969

The complex low pressure area over western Europe and Biscay has persisted with little change in pressure and little general change is expected in this area during the next 24 hours. A weak ridge over Scotland will decline as a depression off South Greenland moves northeast to Iceland during the next 24 hours.

Code FM 11.D

OBSERVATIONS at 00h. 15 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80411	56059	07414	862//	13701	88705		
Hurn	862	80309	40516	06515	873//	15203	82707	88709	
Thorney Island	871	80110	26516	06715	863//	15303	86708	88712	
Gatwick	776	80405	20506	06816	871//	16301	82702	88703	
Kew	775								
Heathrow	772	80210	22516	06915	871//	15501	85702	88704	
Mildenhall	578	80105	17515	08215	861//	15500	88702		
Wattisham	590	80213	11205	06915	860//	15707	88701		
Gorleston	497	83612	14284	06616	861//	16706	88702		
West Raynham	797	80310	08504	05817	860//	16704	88700		
Manston									
Aberporth	502	80906	48056	08414	855//	12602	88626		
Ross-on-Wye	627								
Filton	628	80208	48636	08413	872//	13502	86705	88708	
Rhoose	715	80514	59636	07913	4722/	13500	84704	88556	
Chivenor	707	80505	48616	07415	854//	14101	82711	88635	
Mount Batten	827	80508	40106	06516	864//	15301	88710		
St. Mawgan	817	80405	19289	06915	850//	15001	83700	88628	
Scilly	804	80703	24626	06915	873//	15602	88708		
Culdrose	809	80402	58026	06915	854//	15501	84712	88624	
Guernsey	894	21606	80036	06115	21500	13205	82825		
Elmdon	534	80411	26512	09812	861//	12705	82702	88703	
Cardington	559	80209	19586	08014	861//	14605	88702		
Wittering	462	80214	23515	08613	871//	13709	86702	88703	
Watnall	354	80306	48515	10212	872//	11802	88705		
Shawbury	414	80105	59042	10313	854//	11804	88615		
Finningley	360	83604	62022	11213	863//	11203	88708		
Kilnsea	396	80323	57515	10214	862//	14702	88705		
Leeming	257	80110	66032	12713	854//	10002	82712	88619	
Tynemouth	262	80219	81022	13513	8097/	10204	88358		
Carlisle	222	80408	74022	13411	856//	08201	88647		
Valley	302	80715	58212	09814	855//	11002	88620		
Ringway	334	70410	70022	10913	754//	09202	83714	87645	
Squires Gate	318	80510	70022	11113	856//	11002	88638		
Ronaldsway	204	80409	65012	11813	854//	11103	82716	88656	
Mull of Galloway	131	80622	88022	12412	856//	08102	88645		
Eskdalemuir	162	80108	78022	14709	856//	05302	88642		
Prestwick	135	50807	70021	14510	30932	06301	83363	84070	
Abbotsinch	140	70508	80021	15110	1573/	07204	81650	87365	
Leuchars	171	23605	84020	15606	15601	04500	81640		
Dyce	091	70000	62031	16206	755//	04804	82625	87630	
Lerwick	005	63507	82031	17206	656//	03801	86630		
Wick	075	12502	83020	17103	00901	01400	81070		
Sule Skerry	010	41105	82021	16910	48500	03400	82820	84625	
Cape Wrath	049	70905	83032	15609	755//	04701	87625		
Stornoway	026	11209	84021	15010	15700	09601	81650		
Benbecula	022	50000	85021	14908	25632	08400	82635	84075	
Tiree	100	81308	86032	14412	855//	09202	83622	88631	
Aldergrove	917	80606	80022	13312	857//	08303	88650		
Malin	980	71312	80031	13413	757//	09304	87650		
Belmullet	976	10605	72011	12411	15602	10103	81640		
Birr	965	80302	59505	10813	873//	12400	88709		
Dublin	969	80508	59616	11313	864//	12103	83712	84716	88624
Shannon	962	80307	59505	10714	854//	12203	82712	84625	88632
Roches Point	952	80503	48586	09214	863//	14103	88706		
Valentia	953	80406	62052	10115	856//	13105	88632		

OBSERVATIONS at 06h. 15 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80310	58105	07714	862//	13302	85703	88706	
Hurn	862	80309	50506	07115	872//	14208	86705	88710	
Thorney Island	871	70208	56052	06915	754//	15302	82615	87620	
Gatwick	776	80104	14206	07115	872//	15302	83703	88704	
Kew	775	80203	20106	07615	863//	15303	85706	88708	
Heathrow	772	80108	25205	07015	872//	15302	86703	88706	
Mildenhall	578	80305	13515	07615	861//	15302	88702		
Wattisham	590	80307	08515	07215	860//	15306	88701		
Gorleston	497	80215	04515	06216	862//	15501	88705		
West Raynham	797	80103	06516	06416	860//	16304	85700	88701	
Manston									
Aberporth	502	80707	59056	09413	853//	12304	81708	87620	88650
Ross-on-Wye	627	80405	24505	09312	862//	12303	88704		
Filton	628	80209	20516	08813	872//	13302	87703	88706	
Rhoose	715	80409	59056	08713	863//	12206	83708	88710	
Chivenor	707	80505	56026	08614	854//	13307	86618	88635	
Mount Batten	827	80607	48106	07415	854//	14305	86711	88634	
St. Mawgan	817	70405	40606	07714	1748/	14104	81714	84356	87458
Scilly	804	90707	08646	07815	9////	15206	89/00		
Culdrose	809	80505	14205	07615	863//	15105	82706	88707	
Guernsey	894	52601	80031	06514	11532	13303	81820	85075	
Elmdon	534	80409	20515	10012	862//	12301	86703	88704	
Cardington	559	80109	16536	07914	862//	14301	88703		
Wittering	462	80114	16515	08314	870//	14500	87701	88702	
Watnall	354	80207	40515	09912	872//	12101	86705	88708	
Shawbury	414	83510	61042	10612	864//	11302	82710	88712	
Finningley	360	83610	28515	10413	871//	12706	88702		
Kilnsea	396	80322	58025	08814	862//	14706	88705		
Leeming	257	83610	59012	12612	863//	10303	87706	88708	
Tynemouth	262	80217	74022	12913	856//	10506	88630		
Carlisle	222	60406	69012	13710	4557/	08304	84628	83367	
Valley	302	80715	62042	10414	856//	11400	88634		
Ringway	334	80210	65022	10713	854//	10102	85711	88640	
Squires Gate	318	80202	70022	11412	855//	11302	85625	88640	
Ronaldsway	204	80706	70022	12313	854//	11305	81616	88656	
Mull of Galloway	131	80622	80022	12911	856//	08103	88640		
Eskdalemuir	162	70103	78012	14609	756//	07500	83635	87642	
Prestwick	135	50605	63031	14508	40931	05002	84362		
Abbotsinch	140	62202	84111	15104	15631	03004	81630	86075	
Leuchars	171	72605	84031	15407	755//	04302	84620	85645	
Dyce	091	70000	75022	15906	756//	04500	87632		
Lerwick	005	83507	83022	16808	856//	04804	88635		
Wick	075	32605	86030	16702	35501	01602	83628		
Sule Skerry	010	60902	84031	16409	35506	04706	83625	86070	
Cape Wrath	049	40902	83020	15008	00905	04706	84070		
Stornoway	026	61205	84021	14610	2563/	09604	82640	85358	
Benbecula	022	60000	82121	14807	15532	07802	81620	85075	
Tiree	100	71309	84032	14511	6553/	07301	81622	86640	
Aldergrove	917	70606	74012	13711	756//	09003	83630	87650	
Malin	980	31509	82011	13910	38500	08301	81820	83650	
Belmullet	976	70705	74021	12513	756//	11302	87631		
Birr	965	80508	61026	11412	864//	11002	84710	88715	
Dublin	969	80507	66206	12013	864//	12206	85711	88635	
Shannon	962	80406	56105	11113	863//	12302	82708	85711	88716
Roches Point	952	80806	48206	10014	863//	14304	88706		
Valentia	953	70406	62052	10214	754//	13304	81712	87632	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	92141	13	tlrid_o	id_o
Hurn	862	94151	14	$d_or_od_o$Rd_or_o	id_or_o
Thorney Island	871	92151	14	i$r_od_od_or_od_o$	r_od_oid_o
Gatwick	776	01151	13	$r_od_o$ddffdr	d_od_o
Kew	775	93151	15	r_or_o	r_or_o
Heathrow	772	94151	15	$r_or_od_od_o$	d_od_o
Mildenhall	578	97151	15	d_od_o	$d_od_o$ff
Wattisham	590	97151	15	id_o	$d_od_o$ff
Gorleston	497	97161	15	fd_o	$d_od_o$ff
West Raynham	797	01161	16	ifid_od$r_od_or_o$	if$d_or_od_or_o$ff
Manston					
Aberporth	502	01131	13	irir_o	ir_o
Ross-on-Wye	627	03121	12	irr_o-rr_o	id_o
Filton	628	03131	13	rrr_or_oir_o	i$r_od_or_od_od_o$
Rhoose	715	04131	12	rrRr_or_o	+
Chivenor	707	04141	13	r_or_or	+
Mount Batten	827	02141	14	id_o	i$d_o$irR
St. Mawgan	817	03141	13	t_ol_oRff	irir_o
Scilly	804	11141	14	ir	iR
Culdrose	809	01141	14	r_or_o	id_o
Guernsey	894	00131	07	+	+
Elmdon	534	97121	12	i$d_od_od_o$	d_od_o
Cardington	559	01141	14	$d_od_od_or_o$dd	ddd_od_oDR
Wittering	462	96131	13	d_od_o	$d_od_o$ddrd_o
Watnall	354	97111	11	d_od_o	d_od_o
Shawbury	414	00121	12	+	+
Finningley	360	93121	12	+	d_od_o
Kilnsea	396	97131		i$d_od_od_o$	d_od_o
Leeming	257	00111	10	+	+
Tynemouth	262	00121	11	+	+
Carlisle	222	00091	08	+	+
Valley	302	97130	12	ir_o	+
Ringway	334	00121	11	+	+
Squires Gate	318	00121	09	+	+
Ronaldsway	204	00120	12	+	+
Mull of Galloway	131	00100			
Eskdalemuir	162	00081	06	+	+
Prestwick	135	00070	06	+	+
Abbotsinch	140	00040	50	+	+
Leuchars	171	00050	50	+	+
Dyce	091	00031	52	+	+
Lerwick	005	00050	02	+	+
Wick	075	00010	51	+	+
Sule Skerry	010	00080	02		
Cape Wrath	049	00071	05	+	+
Stornoway	026	00090	06	+	+
Benbecula	022	00051	01	+	+
Tiree	100	00111	10	+	+
Aldergrove	917	00111	02	+	+
Malin	980	0010			
Belmullet	976	97111	09		
Birr	965	0212			
Dublin	969	0113			
Shannon	962	9113			
Roches Point	952	0114			
Valentia	953	97131	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70327	15004	81028	96616	95408	5732/	00736	85708	88535	05207	10923	30605	17805
B	99564	70514	15004	62534	98252	97405	52460	00314	85815	/////	0//03	10834	30810	/////
C	99522	70370	15004	32818	98021	04210	38400	52215	81810	/////	0//04	11220	30706	/////
D	99440	70410	15004	83012	97612	14018	4242/	00804	84815	88545	0//13	12247	30605	/////
E														
I	99588	70187	15004	71613	98022	11311	5557/	41813	85628	87358	0//10	11167	30302	99/03
J	99525	70200	15004	82310	96022	13013	863//	00604	88708	/////	05211	11398	30000	26804
K	99452	70159	15004	73327	97808	10316	79400	71214	84915	/////	05314	11774	30807	00/00
M	99660	10022	15004	70505	97808	18808	69560	00804	86930	/////	05504	11149	30000	99502

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70331	15064	81519	96026	88908	853//	00102	84707	88614	05107	10929	30606	10005
B														
C	99519	70379	15064	22812	98020	04109	28400	00602	81810	/////	0//05	11223	30705	/////
D	99440	70410	15064	43130	97016	13514	52400	84815	/////	/////	0//09	12199	30706	/////
E														
I	99589	70186	15064	41622	98031	07812	35632	00723	83635	/////	0//11	11160	30304	28703
J	99525	70199	15064	62112	97015	11512	65400	00611	86615	/////	05408	11399	30000	26803
K	99453	70162	15064	73618	97808	13516	79400	71320	85915	/////	05314	11805	30806	00/00
M	99660	10020	15064	52403	98158	18509	39581	00400	83930	/////	05305	11137	30000	99502

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39380

Date of Issue Tuesday 16 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 15 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80306	39505	09315	862//	14206	86703	88706	
Hurn	862	80207	56202	07516	853//	15805	85708	88615	
Thorney Island	871	80107	48055	08317	863//	15004	86708	88710	
Gatwick	776	83605	13512	08316	862//	15003	83703	88705	
Kew	775	80302	35052	08417	863//	15002	86706	88708	
Heathrow	772	80108	40015	08217	863//	15003	83706	87709	88711
Mildenhall	578	80205	28055	08617	862//	15105	86705	88708	
Wattisham	590	80111	17105	08216	861//	15204	85702	88703	
Gorleston	497	80115	16104	07416	861//	16204	88702		
Manston	797	83609	03514	07617	870//	16002	88700		
Aberporth	502	80807	58052	11115	854//	13107	87712	88620	
Ross-on-Wye	627	80202	48052	10214	862//	13101	88705		
Filton	628	80309	32216	10214	872//	13304	83704	87706	88710
Rhoose	715	80608	60022	09915	7547/	13305	82714	84618	87622
Chivenor	707	80806	59022	10116	854//	13208	84712	86628	88650
Mount Batten	827	80906	58052	09316	853//	15209	84709	88630	
St. Mawgan	817	80805	50056	09816	864//	14110	88710		
Scilly	804	80607	48022	09815	854//	15207	88614		
Culdrose	809	80603	50052	09716	853//	15208	82707	85710	88620
Guernsey	894	73406	40101	08417	722/2	15104	84703	86808	
Elmdon	534	80309	28215	10914	862//	13001	83703	88705	
Cardington	559	80210	16585	09116	862//	16303	87703	88705	
Wittering	462	80217	14516	09515	871//	15203	88702		
Watnall	354	80307	16515	11213	862//	13005	88704		
Shawbury	414	73610	56042	11615	753//	13102	82709	85712	87650
Finningley	360	80108	26525	11914	870//	14105	83701	88702	
Kilnsea	396	80322	32105	10014	852//	14203	86705	88620	
Leeming	257	80210	48515	14113	873//	12206	83706	88708	
Tynemouth	262	70115	81022	14213	785//	11306	82825	87630	
Carlisle	222	70909	74022	14115	755//	10101	81620	87656	
Valley	302	70614	66022	11916	6543/	12206	81615	86624	87360
Ringway	334	80712	61022	12115	6541/	12306	86612	88463	
Squires Gate	318	80408	65022	12815	884//	12106	81710	88645	
Ronaldsway	204	70706	82022	13315	786//	11210	81830	87656	
Mull of Galloway	131	70515	80012	13813	757//	11104	87650		
Eskdalemuir	162	50608	82012	14813	48502	09203	82828	83640	
Prestwick	135	50710	78051	14815	21541	08202	82822	84080	
Abbotsinch	140	60510	80031	15113	31532	07201	83824	85075	
Leuchars	171	70710	85032	16013	38532	07305	82828	86075	
Dyce	091	70205	75022	16713	785//	06304	84825	86640	
Lerwick	005	83509	86022	17510	856//	05306	88640		
Wick	075	40809	89021	17313	38501	05303	81820	83622	
Sule Skerry	010	30902	84011	17214	25501	05204	82625		
Cape Wrath	049	30902	83011	16112	11545	08204	81825		
Stornoway	026	31508	82031	15514	38401	12002	82818		
Benbecula	022	22905	88021	15513	12501	10001	81820		
Tiree	100	41504	89011	15414	11532	08204	81825		
Aldergrove	917	70505	74032	14714	785//	09206	81820	83635	87645
Malin	980	70910	82012	14713	685/2	09104	81820	86656	
Belmullet	976	21010	82011	12918	18532	12802	81822		
Birr	965	80406	61025	13314	864//	12308	88710		
Dublin	969	80608	66022	13014	854//	11205	83713	88640	
Shannon	962	80805	58102	12515	864//	13305	85711	87715	
Roches Point	952	81108	40102	12115	864//	13210	88712		
Valentia	953	80905	62032	11217	885//	14004	82820	88635	

OBSERVATIONS at 18h. 15 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80305	20205	09716	861//	15303	86702	88704	
Hurn	862	83305	22515	09015	871//	15105	83702	86703	88706
Thorney Island	871	63606	40052	09017	00908	15205	86275		
Gatwick	776	80103	12515	09217	872//	16306	85705	86707	88709
Kew	775	80205	16515	09316	872//	15307	85703	88705	
Heathrow	772	80210	18515	09016	862//	15205	81705	85708	88712
Mildenhall	578	80207	23515	09615	862//	15209	86703	88705	
Wattisham	590	80115	28205	08815	862//	14206	83703	88704	
Gorleston	497	83616	24052	07416	862//	15000	88705		
Manston	797	80310	19105	08416	863//	15306	88706		
Aberporth	502	80607	59052	11415	854//	13305	83712	88620	
Ross-on-Wye	627	80203	24606	10814	862//	14107	88705		
Filton	628	80208	19516	10515	872//	14206	81704	86705	88708
Rhoose	715	80510	56056	10315	853//	13105	85708	88620	
Chivenor	707	80507	56052	10616	854//	13205	87712	88625	
Mount Batten	827	81203	56056	09816	854//	14304	83710	88625	
St. Mawgan	817	80604	48052	10415	6632/	14105	83707	85710	88459
Scilly	804	80407	48052	10815	863//	14204	88708		
Culdrose	809	83601	28505	10216	873//	15301	86708	88710	
Guernsey	894	73605	30052	09416	56202	15304	85704	87080	
Elmdon	534	80409	20512	11914	862//	13210	83703	88704	
Cardington	559	80210	17516	10415	862//	15209	85703	88705	
Wittering	462	80215	17515	10714	870//	14310	85701	88702	
Watnall	354	80309	23515	12013	871//	13309	82702	87703	88706
Shawbury	414	80000	50046	12215	854//	13306	86712	88620	
Finningley	360	80409	57105	12614	873//	13206	88706		
Kilnsea	396	80327	48025	11414	862//	13303	88705		
Leeming	257	80310	62045	14513	854//	11304	88613		
Tynemouth	262	70218	81022	14513	6564/	10400	86630		
Carlisle	222	70809	78022	14113	25632	10000	82645	84364	86070
Valley	302	70612	58042	12315	6543/	13303	82614	85630	
Ringway	334	80408	56042	12915	854//	12309	86712	88650	
Squires Gate	318	71007	57042	12815	5553/	13305	85621	86363	
Ronaldsway	204	80808	81032	12715	854//	12504	81618	87635	88650
Mull of Galloway	131	80508	80022	12813	50931	11816	85362	88075	
Eskdalemuir	162	80606	80032	15111	885//	09500	83820	88635	
Prestwick	135	60811	75032	13913	25702	08505	82650	86075	
Abbotsinch	140	70608	70032	14414	14642	08505	81640	87072	
Leuchars	171	70710	83022	15612	15502	07504	81625	87070	
Dyce	091	40703	80011	16211	15602	06707	81635	83070	
Lerwick	005	70310	83012	17710	755//	06301	85625	87640	
Wick	075	10809	89010	17111	15501	05702	81625		
Sule Skerry	010	20902	84020	16912	25500	06703	82625		
Cape Wrath	049	20910	83020	15711	25500	08301	82625		
Stornoway	026	10000	86010	15613	15630	10307	81630		
Benbecula	022	32604	88011	15214	38500	10101	81822	83635	
Tiree	100	13604	86020	14113	15601	09805	81633		
Aldergrove	917	60803	70031	13515	10982	10504	81360	85070	
Malin	980	11010	85031	13713	15702	08604	81656		
Belmullet	976	21307	78010	11315	24530	11610	81622		
Birr	965	70605	66022	12115	754//	12504	82716	87635	
Dublin	969	70805	66032	12613	35472	12503	81712	83645	86068
Shannon	962	60908	56102	11017	655//	14711	84620	85640	
Roches Point	952	71404	48102	11215	764//	13706	84711	87628	
Valentia	953	80000	48102	10815	854//	14504	83716	88635	

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97161	000	$d_od_oid_o$	$id_od_od_o$
Hurn	862	97171	000	d_o	d_od_o
Thorney Island	871	97191	000	id_o	id_o
Gatwick	776	95181	000	d_od_o	$d_od_oifr_o$
Kew	775	92171	000	d_od_o	$d_od_ord_ord_o$
Heathrow	772	93171	000	d_o	$d_od_od_ord_o$
Mildenhall	578	97171	000	$d_od_oid_o$	$id_od_od_o$
Wattisham	590	97171	000	$d_od_offid_o$	id_o
Gorleston	497	00160	000	f	+
Manston	797	03171		$id_oifd_od_off$	$tlRr_o$
Aberporth	502	00161	000	+	+
Ross-on-Wye	627	04151	000	tr_o	$rr_ord_od_od_o$
Filton	628	96151	000	$r_ord_ord_ord_o$	$id_od_od_odd$
Rhoose	715	97161	000	ir_o	+
Chivenor	707	00171	001	+	+
Mount Batten	827	97181	002	ir_o	+
St. Mawgan	817	00171	003	+	+
Scilly	804	00161	001	+	+
Culdrose	809	97161	000	id_o	$id_od_od_o$
Guernsey	894	00181	030	+	+
Elmdon	534	91141	000	$d_od_oifr_ord_orr$	$id_od_od_o$
Cardington	559	93161	000	$d_od_od_ord_o$	d_od_o
Wittering	462	91151	000	d_od_o	d_od_o
Watnall	354	91141	000	d_od_o	d_od_o
Shawbury	414	91171	000	r_o	r_o
Finningley	360	93151	000	d_od_o	+
Kilnsea	396	97141	000	d_od_o	id_o
Leeming	257	97141	000	d_od_o	ir_o
Tynemouth	262	00141	001	+	+
Carlisle	222	00161	009	+	+
Valley	302	00170	012	+	+
Ringway	334	00161	000	+	+
Squires Gate	318	00170	002	+	+
Ronaldsway	204	00160	001	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	00141	066	+	+
Prestwick	135	00160	062	+	+
Abbotsinch	140	00150	095	+	+
Leuchars	171	00150	086	+	+
Dyce	091	00131	012	+	+
Lerwick	005	00110	000	+	+
Wick	075	00130	003	+	+
Sule Skerry	010	00140			
Cape Wrath	049	00131	107	+	+
Stornoway	026	00140	077	+	+
Benbecula	022	00150	093	+	+
Tiree	100	00151	084	+	+
Aldergrove	917	00160	035	+	+
Malin	980	0014	078		
Belmullet	976	0019	068		
Birr	965	9716	000		
Dublin	969	0015	004		
Shannon	962	0017	000		
Roches Point	952	0016	000		
Valentia	953	0017	012		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

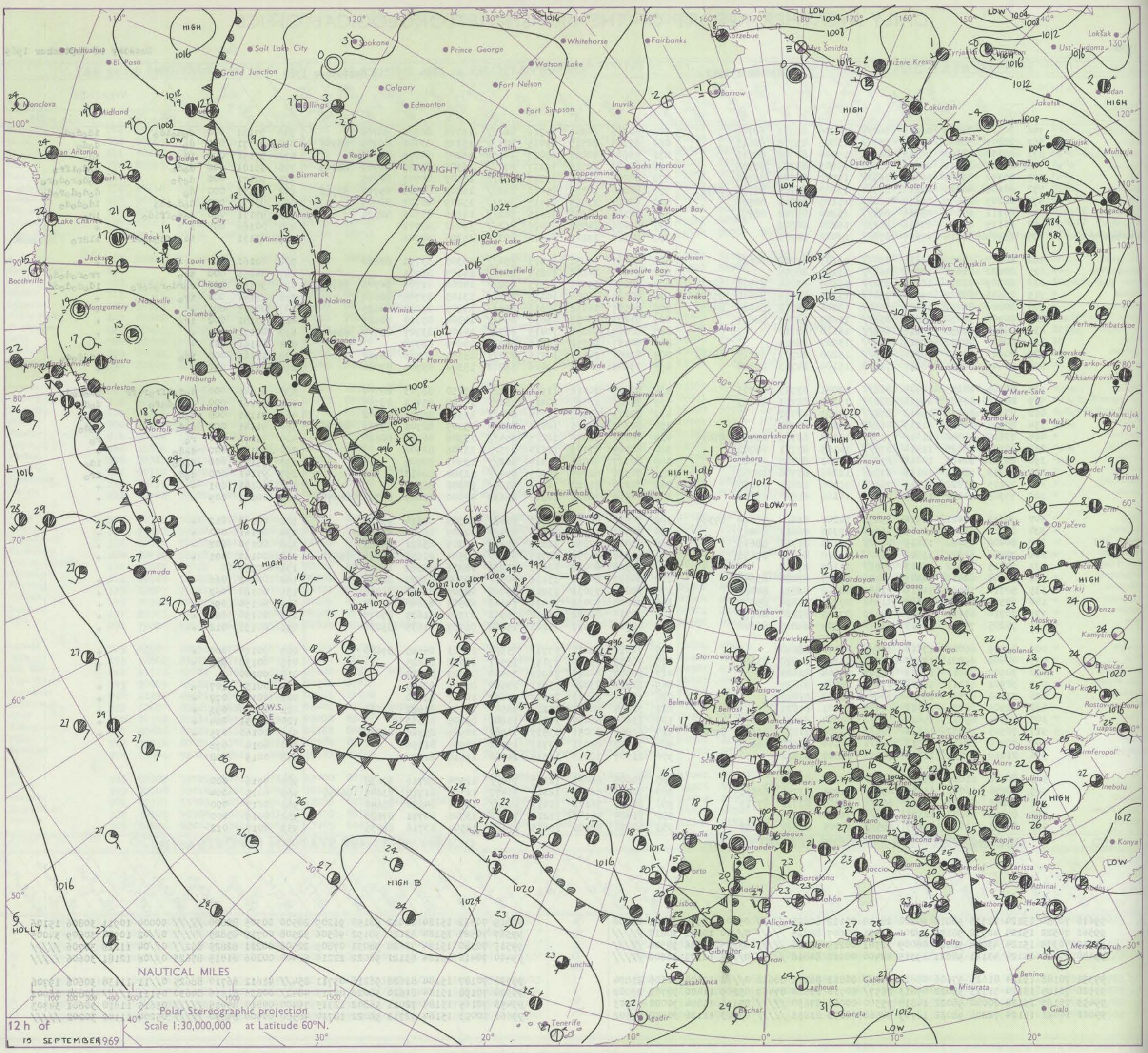
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70330	15124	22515	98016	90208	28500	00112	81825	/////	05202	10934	30602	20206
B	99561	70522	15124	42932	98151	99206	42501	00607	84825	/////	0//00	10892	30812	/////
C	99519	70379	15124	43024	98020	06009	32501	00215	83820	/////	0//05	11286	30504	/////
D	99440	70410	15124	43121	98021	19315	42400	00228	84818	/////	0//05	12173	30606	/////
E														
I	99591	70186	15124	81625	97606	05812	854//	00812	86712	88618	0//11	11174	30606	21804
J	99526	70198	15124	71723	98022	07813	2557/	00718	82620	87459	05209	11400	30703	27002
K	99453	70166	15124	70000	98022	14817	75500	00001	87630	/////	05110	11804	30000	34903
M	99661	10021	15124	72208	98022	18709	38588	00103	83833	/////	05303	11126	30000	99502

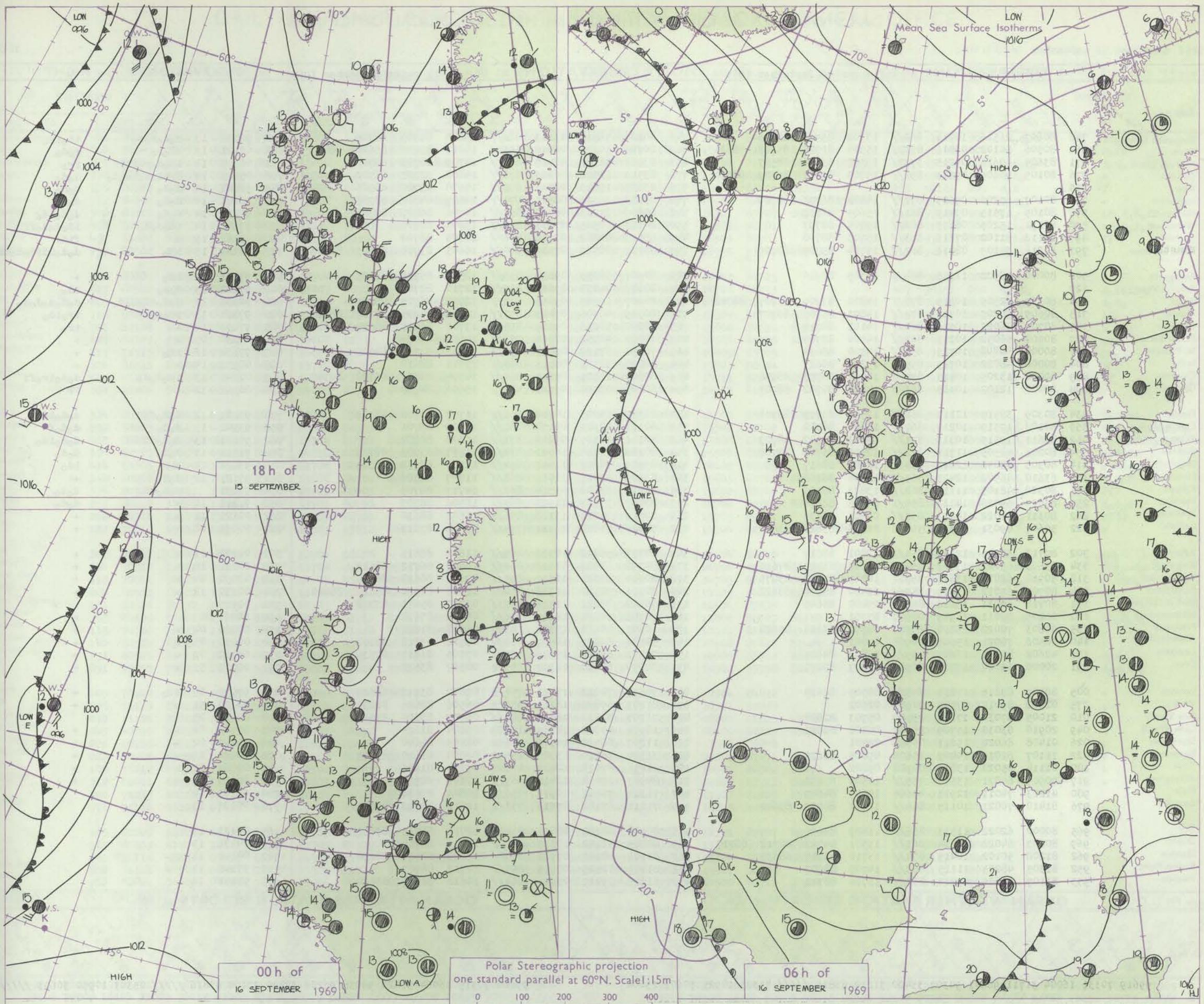
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	15184	22012	98158	91209	28500	00305	82820	/////	00004	10911	30806	15106
B	99567	70527	15184	63120	98152	96506	52508	00715	85825	/////	0//02	10944	30809	34005
C	99519	70380	15184	72620	98031	07809	22506	00211	82825	852//	0//04	11228	30706	/////
D	99440	70410	15184	63121	98022	22216	68400	00206	81815	85625	0//08	12181	30606	/////
E														
I	99591	70187	15184	81628	96216	03711	854//	41612	86710	88625	0//11	11138	30606	19706
J	99528	70198	15184	81620	98026	02313	4842/	00836	81816	84630	05111	1////	30804	26002
K	99453	70165	15184	72011	96802	12315	79400	00810	85915	/////	05615	11810	30601	34303
M	99661	10023	15184	72313	98022	18710	48560	00400	84830	/////	05204	11142	30202	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 16** September 1969

There has been little change during the past 24 hours in the pressure distribution over and to the east of the British Isles. Pressure has remained low over western Europe while the ridge of high pressure extending from the north into Scotland and northern England has persisted. To the west of the British Isles a depression moved eastwards to near O.W.S. Juliett. During the next 24 hours this depression is expected to turn southeastwards into Biscay and the ridge of high pressure over the north of the country will move a little eastwards.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D — **OBSERVATIONS at 00h.** 16 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_h h_s$	$8N_s C_h h_s$	$8N_s C_h h_s$
Boscombe Down	746	80607	26516	10414	862//	13302	85705	88709	
Hurn	862	80506	50102	09416	852//	15304	81705	85708	88621
Thorney Island	871	83609	40616	09215	3732/	15500	83706	88557	
Gatwick	776	80105	40609	09315	853//	15703	83707	86709	88614
Kew	775								
Heathrow	772	80107	45206	09615	872//	14802	86705	88709	
Mildenhall	578	80105	17515	09415	861//	15605	88702		
Wattisham	590	80111	15205	08615	862//	15704	88703		
Gorleston	497	80118	31102	07616	863//	15703	88708		
Manston	797	80210	35109	08016	862//	15704	85705	88708	
Aberporth	502	80000	48502	11715	864//	13305	88710		
Ross-on-Wye	627								
Filton	628	80309	32505	10814	872//	14802	83704	86709	88712
Rhoose	715	80609	50205	10714	872//	14801	85705	88707	
Chivenor	707	80705	56022	10716	864//	14101	88714		
Mount Batten	827	80604	56052	10215	863//	14400	88709		
St. Mawgan	817	80000	40202	10715	854//	14500	88614		
Scilly	804	80000	48022	10715	855//	15803	88623		
Culdrose	809	80000	13205	10414	871//	14002	84702	88708	
Guernsey	894	80000	12102	10115	861//	14101	84702	88703	
Elmdon	534	80309	30515	12113	862//	12503	83703	88704	
Cardington	559	80108	17515	10214	861//	14804	88702		
Wittering	462	83611	19515	10313	871//	13603	86702	88703	
Watnall	354	80206	48505	11712	872//	12506	86704	88708	
Shawbury	414	80305	48042	12614	854//	12500	88617		
Finningley	360	83610	46502	12413	863//	12704	88708		
Kilnsea	396	80320	48105	11114	862//	13803	88705		
Leeming	257	83509	69026	14112	854//	09805	88614		
Tynemouth	262	80311	81022	14813	856//	09501	88630		
Carlisle	222	50607	69031	14810	55400	08000	83618	83640	
Valley	302	80713	56041	12114	854//	12801	88617		
Ringway	334	83603	65022	13313	854//	11303	83713	87616	
Squires Gate	318	50910	62012	13611	35601	10105	83641	83075	
Ronaldsway	204	80707	65012	13314	854//	12400	85710	88622	
Mull of Galloway	131	80718	80031	13612	856//	09000	88645		
Eskdalemuir	162	00206	78011	15909	00900	07701			
Prestwick	135	60803	70022	15210	65500	08302	83624	85628	
Abbotsinch	140	00506	70021	15509	00900	07001			
Leuchars	171	42602	80031	16207	455//	06802	84625		
Dyce	091	20000	65020	17103	00901	03803	82070		
Lerwick	005	80309	83216	17810	855//	08505	88625		
Wick	075	02602	89010	17504	00900	02602			
Sule Skerry	010	21005	87030	17110	25500	05703	82620		
Cape Wrath	049	20910	83030	15709	25500	04400	82625		
Stornoway	026	01408	86020	15211	00900	09501			
Benbecula	022	11107	82011	14409	15600	09605	81635		
Tiree	100	01114	85020	13811	00900	09802			
Aldergrove	917	70907	60021	13513	755//	10504	87620		
Malin	980	41213	74011	12913	45600	10805	84645		
Belmullet	976	81410	70021	10115	865//	12711	86720	85640	
Birr	965	80000	62022	11513	856//	11609	88635		
Dublin	969	80603	64022	12514	863//	13501	84707	84712	88717
Shannon	962	81208	50102	10415	854//	13710	83715	88635	
Roches Point	952	81305	48205	11115	863//	14709	88707		
Valentia	953	81109	56606	09215	864//	13716	88713		

OBSERVATIONS at 06h. 16 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_h h_s$	$8N_s C_h h_s$	$8N_s C_h h_s$
Boscombe Down	746	80206	56215	09213	862//	13804	87703	88705	
Hurn	862	80205	50216	08214	5532/	14812	81708	85620	88460
Thorney Island	871	83505	56106	08415	862//	14709	86703	88704	
Gatwick	776	83503	12516	08415	870//	14608	82701	86702	88703
Kew	775	83603	15515	08515	872//	14608	85703	88706	
Heathrow	772	83608	26515	08614	871//	14607	84702	88703	
Mildenhall	578	80306	21515	08415	862//	14706	86703	88705	
Wattisham	590	80113	10505	07815	860//	15603	88701		
Gorleston	497	83515	04462	07116	861//	16705	88702		
Manston	797	80111	06532	07416	860//	16605	83700	87701	88704
Aberporth	502	80607	58055	09814	853//	12509	85708	88625	
Ross-on-Wye	627	80302	24055	09613	862//	12710	88704		
Filton	628	80307	16505	09813	872//	12708	86704	88705	
Rhoose	715	80509	40506	09413	872//	12609	84705	87707	88620
Chivenor	707	80000	58216	09215	854//	13707	86715	88625	
Mount Batten	827	70000	48052	08814	755//	14606	87624		
St. Mawgan	817	71204	37102	09014	753//	13707	81707	84620	87645
Scilly	804	80000	32102	08115	854//	15714	88610		
Culdrose	809	80000	11205	09614	860//	14704	83701	85702	88707
Guernsey	894	60000	03464	09115	460/2	15606	84700		
Elmdon	534	80309	15205	10712	861//	11707	83702	88703	
Cardington	559	80111	10514	09114	861//	14709	88701		
Wittering	462	80111	11505	09213	871//	13808	88702		
Watnall	354	80108	28515	10511	872//	11707	83703	88705	
Shawbury	414	83503	56502	11412	854//	11507	82712	88615	
Finningley	360	83509	62025	11012	863//	11707	88706		
Kilnsea	396	80523	32102	09314	862//	14717	88705		
Leeming	257	83507	37502	12912	863//	11506	88707		
Tynemouth	262	80515	74022	13113	856//	11606	88630		
Carlisle	222	70606	74021	13311	754//	09608	87617		
Valley	302	80713	56042	10513	854//	11608	88618		
Ringway	334	80202	62022	11513	854//	10607	86712	88615	
Squires Gate	318	80404	65031	11811	855//	09610	86620	88645	
Ronaldsway	204	80911	70032	11713	854//	11508	82710	85622	88640
Mull of Galloway	131	70722	78022	11711	5563/	09712	85645	87362	
Eskdalemuir	162	70208	74031	14807	756//	05607	87638		
Prestwick	135	10603	80020	13706	15500	05508	81622		
Abbotsinch	140	50506	65031	14009	35430	07712	83618	83362	
Leuchars	171	70102	85021	15109	754/1	07505	81617	87630	
Dyce	091	30000	60050	16301	35501	00507	83626		
Lerwick	005	70510	74022	17411	754//	09602	83712	87625	
Wick	075	81205	89031	16211	855//	06506	82628	88635	
Sule Skerry	010	71105	82031	16411	785//	05707	83820	87625	
Cape Wrath	049	10905	83020	14809	15500	05604	81625		
Stornoway	026	11207	86030	14109	15601	08805	81640		
Benbecula	022	31305	86020	13309	15532	08604	81620	83075	
Tiree	100	21019	87010	12411	15740	07704	81656		
Aldergrove	917	80907	62032	12412	863//	10101	88709		
Malin	980	71321	74012	10913	756//	10805	87630		
Belmullet	976	71211	62102	07514	755/2	12612	82720	87635	
Birr	965	80908	48102	08814	854//	12715	83715	87631	
Dublin	969	80805	32102	10514	862//	13717	88704		
Shannon	962	81111	48102	07714	854//	13613	82715	88630	
Roches Point	952	81408	32505	07915	863//	14713	88707		
Valentia	953	81213	59215	05516	864//	14618	86711	88630	

OBSERVATIONS during NIGHT

Station	iii	$RRT_n T_n E$	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92131	13	$d_o d_o r_o r_o$	$id_o ir_o$
Hurn	862	02141	13	$Rd_o r_o$	$r_o d_o$
Thorney Island	871	06141	14	$id_o d_o r_o i r_i R$	ir_o
Gatwick	776	05141	14	$d_o t_l r r_o Rd_o d_o$	$d_o d_o$
Kew	775	92141	14	$d_o d_o$	$d_o d_o$
Heathrow	772	92141	14	$d_o d_o$	$d_o d_o$
Mildenhall	578	97151	14	$d_o d_o$	$d_o d_o i d_o$
Wattisham	590	97141	14	$id_o d_o d_o$	$id_o d_o d_o$ff
Gorleston	497	97161	15	+	f1df
Manston	797	02161	15	id_o	$d_o d_o$ddf$d_o d_o$ff
Aberporth	502	97131	13	id_o	+
Ross-on-Wye	627	95121	13	$d_o d_o$	id_o
Filton	628	92131	13	$d_o d_o$dd$d_o d_o d_o$	$d_o d_o d_o d_o d_o$
Rhoose	715	97131	13	$id_o d_o d_o$	$ir_o id_o$
Chivenor	707	97151	14	+	ir_o
Mount Batten	827	00130	09	+	+
St. Mawgan	817	97131	12	id_o	+
Scilly	804	00131	14	+	+
Culdrose	809	02141	13	$id_o d_o d_o$	$d_o d_o ir_o$ff
Guernsey	894	00141	12	+	FF
Elmdon	534	93121	12	$d_o d_o$dd	$d_o d_o i d_o$
Cardington	559	93141	13	$d_o d_o$	$d_o d_o$f
Wittering	462	95131	13	$d_o d_o$dd	$d_o d_o i d_o$
Watnall	354	91111	11	$d_o d_o$	$d_o d_o$
Shawbury	414	97121	12	+	id_o
Finningley	360	97121	12	$d_o d_o$	+
Kilnsea	396	97131		$d_o d_o i d_o$	$d_o d_o$
Leeming	257	91111	11	+	$d_o d_o$
Tynemouth	262	00121	11	+	+
Carlisle	222	00091	08	+	+
Valley	302	00130	11	+	+
Ringway	334	00121	12	+	+
Squires Gate	318	00090	04	+	+
Ronaldsway	204	00130	12	+	+
Mull of Galloway	131	00110			
Eskdalemuir	162	00061	04	+	+
Prestwick	135	00060	04	+	+
Abbotsinch	140	00070	03	+	+
Leuchars	171	00060	02	+	+
Dyce	091	00011	53	+	+
Lerwick	005	97090	09	ir_o	+
Wick	075	00020	51	+	+
Sule Skerry	010	00080	05		
Cape Wrath	049	00081	06	+	+
Stornoway	026	00040	02	+	+
Benbecula	022	00080	01	+	+
Tiree	100	00081	02	+	+
Aldergrove	917	00100	07	+	+
Malin	980	00121	10		
Belmullet	976	00131	13		
Birr	965	00121	12		
Dublin	969	00131	13		
Shannon	962	00141	14		
Roches Point	952	97141	13		
Valentia	953	91141	14		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$app	$8N_s C_h h_s$	$8N_s C_h h_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	16004	31711	98801	94307	33400	31219	83818	/////	05303	10925	30603	15004
B														
C	99522	70370	16004	82225	97808	07509	885//	12602	86820	/////	0//07	11237	30706	/////
D	99440	70410	16004	42810	98021	23617	41500	00108	84820	/////	0//06	12180	30501	32705
E	99350	70495	16003	20502	98020	21825	21500	21005	82820	/////	0//21	12784	30401	/////
I	99589	70188	16004	81620	96616	02911	7732/	41604	87707	88525	0//11	11147	30505	19707
J	99525	70199	16004	81424	96616	95712	3552/	00738	83626	88556	05311	11404	30906	/////
K	99456	70166	16004	81927	96628	08415	6732/	41616	86710	88458	05515	11784	30704	00/00
M	99660	10020	16004	82115	97205	19910	864//	00400	88710	/////	05308	11140	30203	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$app	$8N_s C_h h_s$	$8N_s C_h h_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70315	16064	31620	98038	96208	32400	32104	83818	/////	05303	10950	30603	/////
B														
C	99527	70346	16064	82122	97618	01610	825//	00747	88520	/////	0//08	12220	30705	/////
D	99440	70410	16064	22427	98020	22518	22500	00707	82820	/////	0//09	12190	30504	31705
E	99350	70490	16063	20000	98020	20825	21400	21603	82816	/////	0//22	12834	30000	31701
I	99588	70190	16064	81618	96616	02812	854//	00302	84710	88630	0//11	11160	30403	24707
J	99524	70200	16064	83425	96636	94613	2552/	00323	82623	88556	05312	11396	30402	12008
K	99451	70163	16064	53026	97256	08515	59400	41225	84915	/////	05512	11795	30705	19704
M	99660	10021	16064	52913	97022	22009	35501	00211	83627	/////	05304	11126	30101	99503

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39381

Date of Issue Wednesday 17 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 16 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	23515	08915	870//	14803	86701	88703	
Hurn	862	80305	50055	08216	862//	15706	86705	88712	
Thorney Island	871	80202	61022	08317	853//	15606	83708	85712	88615
Gatwick	776	80103	38055	08416	863//	15605	82706	88712	
Kew	775	80303	28505	08316	872//	15804	86705	88708	
Heathrow	772	80307	45205	08216	863//	15804	82707	86710	88712
Mildenhall	578	80000	35055	08117	862//	15602	86705	88708	
Wattisham	590	80304	28055	07916	861//	15101	86702	88703	
Gorleston	497	83608	02465	06516	861//	16807	88702		
West Raynham	797	83502	13514	07917	860//	16301	83701	88702	
Aberporth	502	80807	59052	09115	854//	12704	82618	88625	
Ross-on-Wye	627	80502	17505	09113	862//	13807	88703		
Filton	628	80307	20505	09314	872//	13705	82703	85705	88708
Rhoose	715	80808	40205	08614	852//	13706	82703	86704	88620
Chivenor	707	81108	60022	08416	854//	13706	84712	88620	
Mount Batten	827	81107	59052	07817	854//	15708	81712	86615	88645
St. Mawgan	817	71515	56052	07817	783//	14809	82709	85814	86645
Scilly	804	81511	24102	07015	863//	15710	88706		
Culdrose	809	81204	26026	07516	852//	15811	83705	85707	88620
Guernsey	894	61906	50034	08817	52302	14805	82706	84810	85075
Elmdon	534	80307	20202	09814	862//	13707	83703	88704	
Cardington	559	80205	16515	08815	862//	15804	88703		
Wittering	462	80213	21504	08815	871//	15704	86702	88703	
Watnall	354	80307	37595	09415	852//	14810	82704	85706	88613
Shawbury	414	83605	48046	10214	863//	12706	84708	88712	
Finningley	360	80208	20515	10315	870//	15806	84701	88702	
Kilnsea	396	80312	04515	10015	862//	15601	88703		
Leeming	257	80210	37505	12014	862//	13705	88703		
Tynemouth	262	80314	32515	13113	872//	13803	88703		
Carlisle	222	70811	69032	12915	754//	12503	83712	86620	
Valley	302	80612	58042	09915	855//	12704	88626		
Ringway	334	70512	58022	10117	4143/	13708	84818	85359	
Squires Gate	318	70912	70022	10617	754//	14609	83615	87622	
Ronaldsway	204	80512	64022	11214	856//	11604	83630	88650	
Mull of Galloway	131	80816	74022	12013	1442/	10607	81710	88460	
Eskdalemuir	162	80309	66602	13812	884//	10605	82713	83821	88632
Prestwick	135	70710	78021	13015	6847/	09811	81818	83620	85642
Abbotsinch	140	80514	65022	13813	854//	09805	83616	86620	
Leuchars	171	80515	82021	14913	884//	08704	81818	88628	
Dyce	091	70607	70021	16113	755//	09802	84620	87628	
Lerwick	005	70712	69022	17213	753//	12000	85708	86628	
Wick	075	71110	89022	16513	756//	07802	87630		
Sule Skerry	010	71105	82022	16413	755//	07704	87625		
Cape Wrath	049	40910	83030	14913	00905	07701	84270		
Stornoway	026	10708	89010	14414	00901	10803	81075		
Benbecula	022	30906	89030	13915	10939	09102	81366	83179	
Tiree	100	71212	87030	13015	30932	10302	83365	86072	
Aldergrove	917	61011	66052	11815	4843/	10607	82818	85362	
Malin	980	71217	80012	11614	38432	10004	83818	85359	
Belmullet	976	71116	56102	07616	5647/	13001	83715	83635	
Birr	965	81009	58102	08615	863//	13705	86709	86718	
Dublin	969	80809	61105	10213	863//	12703	86709	88720	
Shannon	962	81116	58606	07016	863//	14604	83707	84715	88630
Roches Point	952	71511	40106	06416	724//	15509	87712	83815	
Valentia	953	81008	56616	04415	5642/	14806	85712	88540	

OBSERVATIONS at 18h. 16 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	44205	07415	853//	15605	84708	88615	
Hurn	862	60000	50056	06917	1643/	15606	81715	86362	
Thorney Island	871	70302	29106	07616	5543/	15704	81715	84626	85359
Gatwick	776	72801	32052	07617	754//	16602	83715	87624	
Kew	775	60000	19055	07316	3643/	15704	83710	85358	
Heathrow	772	73605	30055	07517	754//	15602	82710	86619	87640
Mildenhall	578	80000	23502	07718	863//	16301	83707	88711	
Wattisham	590	80000	11505	07817	860//	16302	88701		
Gorleston	497	80000	02464	06816	861//	16303	88702		
West Raynham	797	80202	16105	07917	862//	16701	83703	88708	
Aberporth	502	80906	58052	07315	854//	13607	88615		
Ross-on-Wye	627	80000	02446	07714	862//	14706	88703		
Filton	628	80304	28505	07714	862//	14606	88704		
Rhoose	715	80806	19505	07414	872//	13504	86703	88704	
Chivenor	707	60908	58052	06616	45630	13606	84638	85360	
Mount Batten	827	81707	22802	06215	852//	14506	85705	88635	
St. Mawgan	817	51208	40058	05615	56200	14809	85705		
Scilly	804	81312	56022	04714	854//	13709	88614		
Culdrose	809	71108	28102	05313	6613/	13711	82702	83704	
Guernsey	894	10102	36051	07116	16240	14708	81705		
Elmdon	534	80403	07532	08715	861//	14502	85702	88703	
Cardington	559	80602	08586	08116	861//	16302	88702		
Wittering	462	80307	09515	07915	860//	15502	88700		
Watnall	354	80409	06445	08415	871//	15503	88702		
Shawbury	414	80302	25516	08615	873//	14605	88709		
Finningley	360	80307	25105	09015	871//	15603	83702	88703	
Kilnsea	396	80512	02444	09015	861//	15602	88702		
Leeming	257	80212	37515	10514	861//	14704	85702	88703	
Tynemouth	262	93618	00535	11213	9////	13707	89/01		
Carlisle	222	80305	62032	11714	854//	12504	82715	85620	88625
Valley	302	80307	48216	08715	854//	14604	88615		
Ringway	334	70308	30106	08815	753//	14708	85709	83620	87640
Squires Gate	318	80710	50216	08915	6842/	14709	82618	86650	88459
Ronaldsway	204	80511	61032	09515	855//	13709	86622	88640	
Mull of Galloway	131	70720	70022	10414	756//	12604	87635		
Eskdalemuir	162	80309	56506	12811	872//	11804	86703	88710	
Prestwick	135	60810	62022	12513	54421	10001	82618	83621	85645
Abbotsinch	140	70512	62022	13313	754//	10602	84617	87624	
Leuchars	171	80512	74022	14213	854//	10606	83712	88616	
Dyce	091	80705	70022	15713	853//	10502	83708	88614	
Lerwick	005	61205	66021	17811	684/1	10304	84812		
Wick	075	70909	80021	16311	00902	10301	87070		
Sule Skerry	010	41105	84011	16313	25534	08202	82625	84360	
Cape Wrath	049	60906	85021	14513	25505	08400	82625	85070	
Stornoway	026	60410	89021	14213	00902	11500	86070		
Benbecula	022	70206	88022	13713	00902	09501	87075		
Tiree	100	50202	87031	12813	20942	10500	82362	84075	
Aldergrove	917	80907	66022	11114	854//	11605	83712	88622	
Malin	980	71118	74032	11314	785//	11500	81820	87635	
Belmullet	976	61113	61102	08415	4543/	12208	82716	84359	
Birr	965	80607	58102	08115	863//	12301	87707	88716	
Dublin	969	80809	56102	09014	864//	13605	83710	87626	
Shannon	962	80909	56206	07115	863//	13308	83708	88714	
Roches Point	952	81313	40102	05815	862//	14301	88705		
Valentia	953	70706	58106	04016	754//	14500	83718	87640	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91161	000	$1d_0d_0d_0$	$1d_0$
Hurn	862	91171	001	d_0	r_0ff
Thorney Island	871	93171	000	$r_0r_0d_0$	d_0d_0
Gatwick	776	97181	000	d_0d_0	+
Kew	775	91181	000	d_0d	f
Heathrow	772	97181	000	d_0d_0	+
Mildenhall	578	97181	000	$1d_0$	$1d_0d_0d_0ff$
Wattisham	590	91171	000	$d_01_0d_0$	$1d_0d_0f_0f$
Gorleston	497	97171	000	$ff1d_0$	ff
West Raynham	797	92171		d_0d_01f	+
Aberporth	502	00161	000	+	+
Ross-on-Wye	627	96151	000	d_01d_0	$d_0fdffdf$
Filton	628	97151	000	$d_0d_01d_0d_0d_0$	d_0d_0
Rhoose	715	97151	000	$1r_01d_0d_0d_0$	$1d_0$
Chivenor	707	00181	014	+	+
Mount Batten	827	97181	004	+	pr_0
St. Mawgan	817	97181	024	+	pr_0
Scilly	804	94161	000	+	1r
Culdrose	809	91171	002	$1d_0$	1f
Guernsey	894	00180	065	+	+
Elmdon	534	96151	000	$1d_0$	d_0d_0dd
Cardington	559	01162	000	d_0d_0	$d_0d_0d_0r_0d_0r_0r_0$
Wittering	462	92161	000	d_0d_0ff	$d_0d_0ffdd_0r_0F$
Watnall	354	93151	000	$d_0d_0r_0$	d_0d_0ff
Shawbury	414	96151	000	r_0R	$r_0d_0d_0$
Finningley	360	91161	000	d_0d_0	d_0d_0f
Kilnsea	396	91151	000	d_0d_0	ffF
Leeming	257	92151	000	d_0d_0	d_0d_0d
Tynemouth	262	01131	000	d_0d_0ff+	FFdd
Carlisle	222	00151	001	+	+
Valley	302	93161	000	$1r_0$	$1r_0$
Ringway	334	02171	007	$d_0drd_0r_0$	$d_0r_0-d_0-dr$
Squires Gate	318	93191	009	d_0r_0-R	r_0Rir_0
Ronaldsway	204	97160	001	+	r_0
Mull of Galloway	131	00140			
Eskdalemuir	162	97121	000	$1r_0d_0r_0$	$1d_0d_0d_0$
Prestwick	135	00170	016	+	+
Abbotsinch	140	00140	000	+	+
Leuchars	171	97150	026	+	d_0d_0
Dyce	091	91151	021	+	$d_0d_01d_0$
Lerwick	005	00150	041	+	+
Wick	075	00150	036	+	+
Sule Skerry	010	00150			
Cape Wrath	049	00141	095	+	+
Stornoway	026	00150	089	+	+
Benbecula	022	00150	077	+	+
Tiree	100	00161	082	+	+
Aldergrove	917	00140	007	+	+
Malin	980	0014	049		
Belmullet	976	0018	011		
Birr	965	0015	000		
Dublin	969	9414	000		
Shannon	962	9117	000		
Roches Point	952	9117	006		
Valentia	953	1113	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

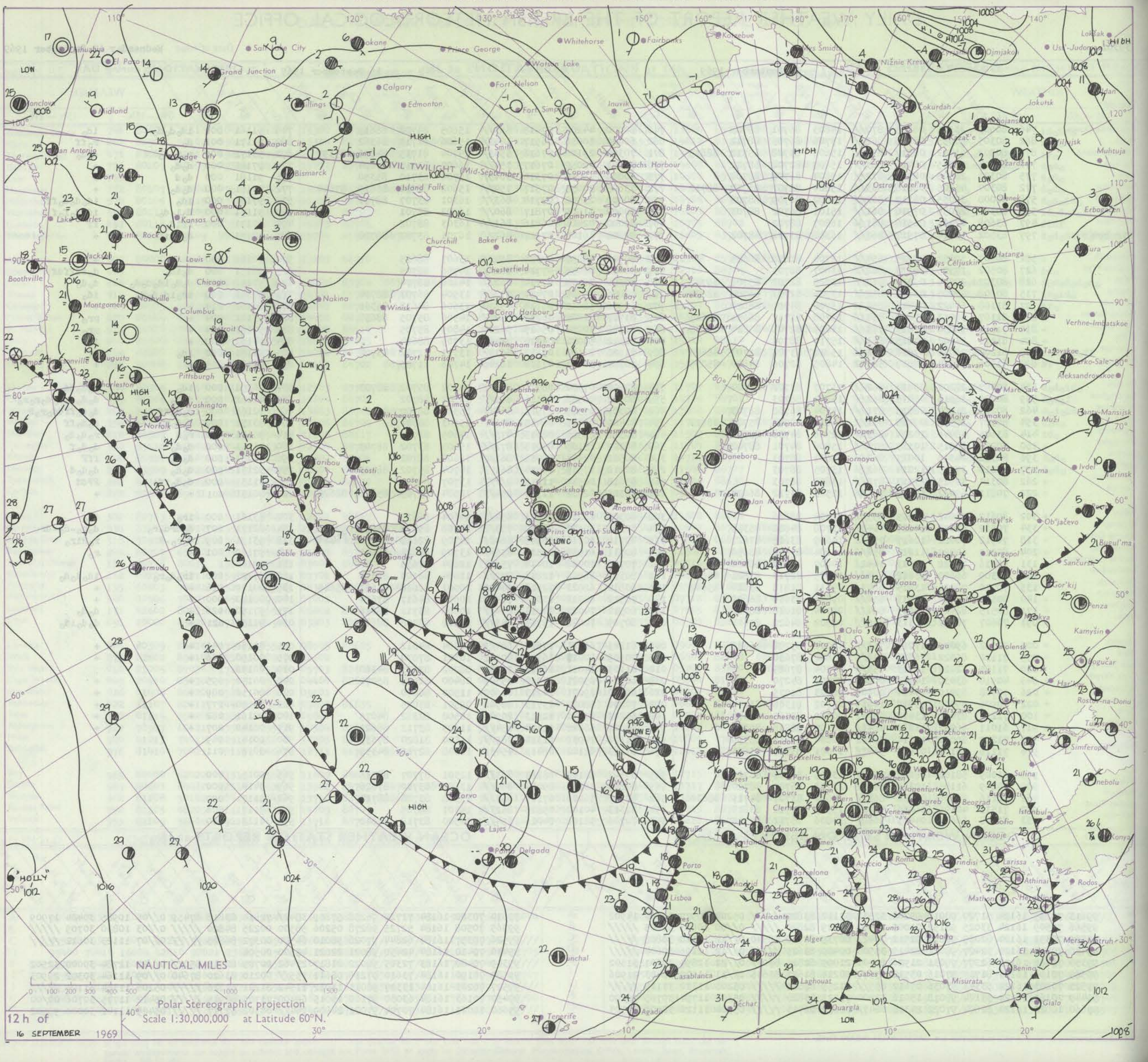
O.W.S.	$99L_aL_aL_a$	$Q_LL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99613	70299	16124	51720	98018	99208	32532	31112	83820	/////	05204	10977	30804	14902
B	99566	70509	16124	33025	98152	01005	23560	00329	82820	/////	0//00	10835	30605	/////
C	99529	70351	16124	82035	94614	92512	7742/	00739	87710	88540	0//12	11110	30808	/////
D	99440	70410	16124	32427	98021	22419	35500	00400	83625	/////	0//12	12196	30604	/////
E	99350	70482	16123	62307	98031	21926	22401	21009	82815	860//	0//22	12894	30301	31502
I	99589	70191	16124	81717	97016	05512	35577	00214	81627	83645	0//11	11179	30403	21906
J	99525	70203	16124	83343	97036	05612	855//	71259	88621	/////	05208	11332	31115	/////
K	99449	70161	16124	33124	98018	15016	32500	71123	83820	/////	05309	11794	30705	00/00
M	99660	10020	16124	82604	97022	24308	6647/	00212	86713	/////	05504	11126	30000	99503

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_LL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99614	70300	16184	71720	96258	97809	3842/	72814	83818	87459	0//05	10985	30404	17909
B	99565	70508	16184	52725	98278	05206	58500	00225	84820	/////	0//03	10830	30705	/////
C	99526	70357	16184	62844	97026	98010	64500	00372	86825	/////	0//07	11123	30812	/////
D	99440	70410	16184	42430	98021	22021	45500	00504						
E	99349	70480	16183	72305	98022	21817	23462	00705	82915	850//	0//22	12784	30000	32502
I	99589	70190	16184	73610	97216	08611	755//	00210	83620	87640	0//09	11164	30302	29903
J	99527	70203	16184	13327	98011	11012	11542	81221	81826	/////	05206	11364	31109	/////
K	99450	70163	16184	63030	97168	15015	69400	71703	84915	/////	05412	11775	30706	00/00
M	99660	10021	16184	70704	97022	24809	764//	00302	87717	/////	05405	11142	30000	99502

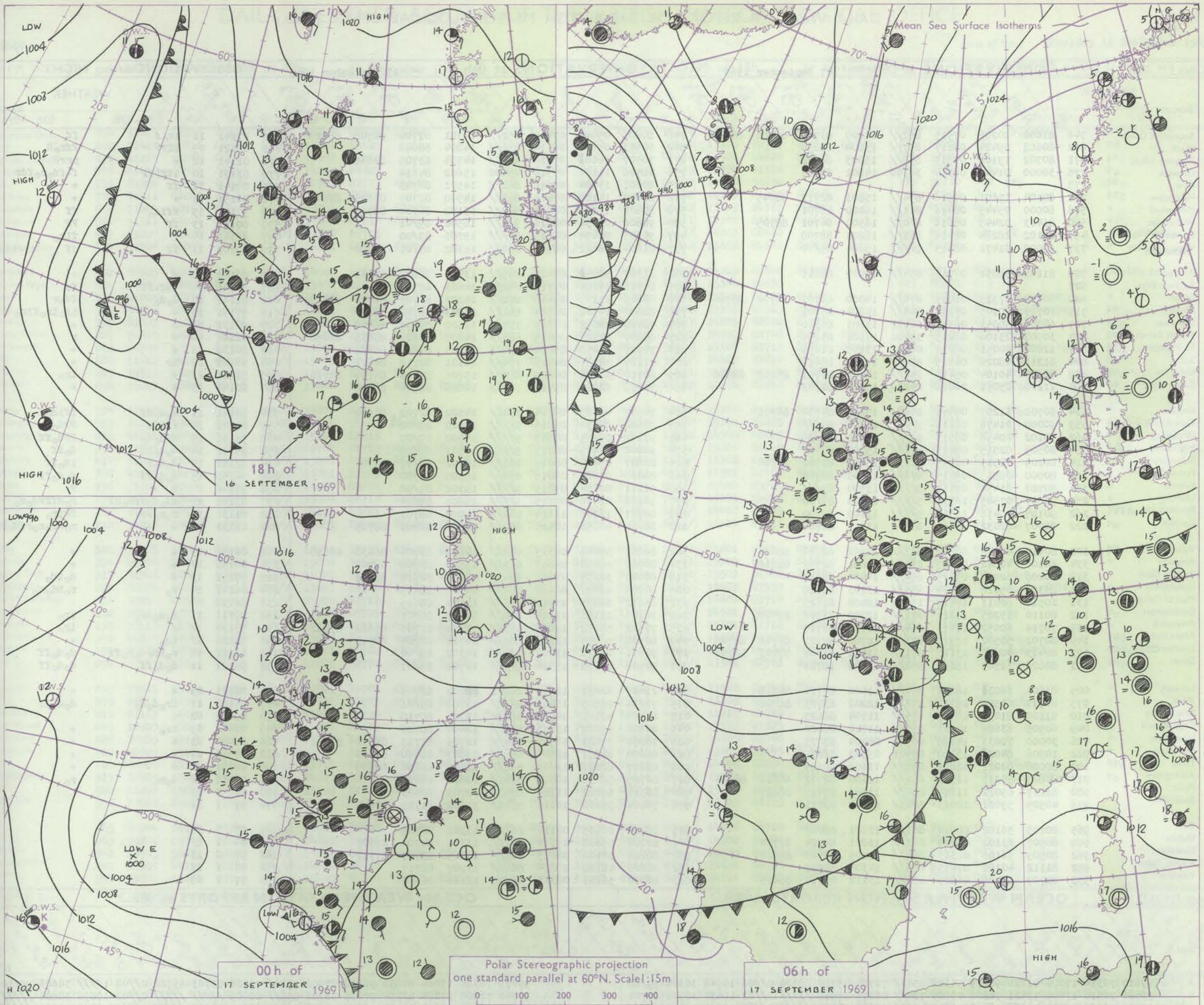
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of 16 SEPTEMBER 1969

Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 17 September 1969

Pressure remained high to the north of the British Isles, whilst a low pressure complex extended from southwest of Ireland to central Europe and moved slowly eastwards. During the next 24 hours a deep trough of low pressure is expected to move into the west of Ireland with a slow-moving Col area lying over much of England and Wales.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 17 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$
Boscombe Down	746	81002	20202	07915	862//	14000	83703	86706	88710
Hurn	862	80602	09424	07213	857//	13804	88656		
Thorney Island	871	80702	19102	07915	855//	15803	88622		
Gatwick	776	30000	01441	08314	36300	14801	83707		
Kew	775								
Heathrow	772	80404	17101	07916	854//	15801	82712	88645	
Mildenhall	578	80000	05445	08416	861//	16400	88701		
Wattisham	590	81403	02445	08616	860//	16500	86701	88705	
Gorleston	497	81102	28284	08416	863//	16203	88708		
West Raynham	797	90000	01472	08515	9////	15604	89/00		
Manston									
Aberporth	502	81105	58052	07715	854//	13001	88615		
Ross-on-Wye	627								
Filton	628	80402	17515	08015	870//	14000	83701	86702	88704
Rhoose	715	80707	20105	07214	860//	14804	88701		
Chivenor	707	60906	50051	06915	6093/	13801	86360		
Mount Batten	827	30908	23108	06215	35700	14504	83650		
St. Mawgan	817	11006	40051	06013	00901	13705	81075		
Scilly	804	81213	48026	04815	854//	14702	88615		
Culdrose	809	80607	40104	05415	852//	14806	81703	85708	88620
Guernsey	894	21108	25051	06616	26200	15606	82703		
Elmdon	534	80702	11205	08915	860//	15801	84700	88701	
Cardington	559	90000	01476	08116	9////	16803	89///		
Wittering	462	90102	00456	08515	9////	15000	89/00		
Watnall	354	80505	02515	09015	870//	15202	88700		
Shawbury	414	80205	08515	08915	861//	15801	86702	88704	
Finningley	360	80000	06515	09215	870//	15803	88700		
Kilnsea	396	90707	01454	09115	9////	15500	89///		
Leeming	257	93607	07505	10514	9////	14704	89/00		
Tynemouth	262	90107	00476	11313	9////	13400	89/00		
Carlisle	222	80707	62032	11415	863//	13502	88706		
Valley	302	80610	40042	08815	853//	14502	82706	88624	
Ringway	334	80106	40042	09315	863//	14801	82707	88712	
Squires Gate	318	80000	62022	09615	854//	14400	88614		
Ronaldsway	204	80307	65026	09914	855//	13703	88620		
Mull of Galloway	131	10514	80011	10413	15500	12400	81625		
Eskdalemuir	162	80110	19205	12212	871//	12707	83702	88704	
Prestwick	135	70714	60052	12013	664/1	11710	86710		
Abbotsinch	140	80702	50502	12913	873//	12706	82707	84708	88709
Leuchars	171	80413	40656	13113	871//	13713	83702	87703	88706
Dyce	091	80608	12505	15213	870//	13708	88701		
Lerwick	005	81605	6603[illegible]	18812	854//	11400	84711	88628	
Wick	075	80911	63506	16712	872//	12802	83703	88706	
Sule Skerry	010	61109	81031	16312	655//	11704	86625		
Cape Wrath	049	80905	83606	14113	855//	11710	88620		
Stornoway	026	30000	70031	14108	00901	08704	83075		
Benbecula	022	10906	8402[illegible]	13710	00901	09503	81075		
Tiree	100	80000	82021	12812	855//	11603	88629		
Aldergrove	917	80805	50215	11513	854//	12400	82712	86620	88640
Malin	980	81217	69022	11914	854//	11102	83712	88627	
Belmullet	976	40505	59021	10013	3643/	12104	83711		
Birr	965	80105	56102	08914	863//	13601	88707		
Dublin	969	80507	63102	09414	862//	13801	84704	87710	
Shannon	962	80909	56106	08315	854//	12205	83714	88622	
Roches Point	952	81112	40102	07015	863//	14305	88709		
Valentia	953	80707	59106	06815	854//	13112	83718	88635	

OBSERVATIONS at 06h. 17 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$
Boscombe Down	746	80805	09444	07414	852//	14301	81704	86708	88628
Hurn	862	80503	05604	06114	856//	14804	88640		
Thorney Island	871	70507	2610[illegible]	07115	6823/	14704	83705	84640	
Gatwick	776	40706	11106	07915	45400	15602	84614		
Kew	775	80301	13104	08015	862//	14501	88703		
Heathrow	772	80607	14102	07815	852//	14500	82705	83625	88640
Mildenhall	578	80803	11105	08916	862//	15102	86704	88710	
Wattisham	590	90806	02434	08816	9////	16500	89/01		
Gorleston	497	90905	00454	08615	9////	15706	89/00		
West Raynham	797	81604	06422	08915	860//	15302	85701	88702	
Manston									
Aberporth	502	81303	5805[illegible]	07415	855//	13400	82622	88628	
Ross-on-Wye	627	80702	17284	07315	862//	14603	88703		
Filton	628	80805	11105	07415	872//	14202	83703	86706	88709
Rhoose	715	80602	14502	06714	851//	14803	85702	88620	
Chivenor	707	70000	48051	06613	3573/	12500	83650	86360	
Mount Batten	827	60607	32101	05015	685//	14807	82825	83635	86650
St. Mawgan	817	70907	37051	05414	756/1	13603	84640	86656	
Scilly	804	71107	48036	04415	754//	14101	82718	86621	
Culdrose	809	80710	32102	04615	862//	15706	83703	86707	88710
Guernsey	894	71209	62021	05515	7623/	14606	82704	86706	
Elmdon	534	70902	07465	08714	752//	14500	82703	87650	
Cardington	559	90602	04434	08615	9////	15500	89/02		
Wittering	462	91202	00455	08615	9////	15502	89/00		
Watnall	354	90000	01475	08715	9////	15501	89/00		
Shawbury	414	80807	09465	08415	861//	15502	86702	88704	
Finningley	360	80000	07425	09015	870//	15500	88700		
Kilnsea	396	91211	00454	09815	9////	15302	89/00		
Leeming	257	90108	01476	09915	9////	15601	89/00		
Tynemouth	262	80711	16106	11614	862//	14000	88703		
Carlisle	222	80710	40656	10415	872//	15604	86703	88705	
Valley	302	80802	32042	08315	852//	14602	83704	86638	88650
Ringway	334	80000	40042	08816	863//	15502	83706	88708	
Squires Gate	318	80000	30205	08615	864//	15604	82710	88712	
Ronaldsway	204	80205	61022	08916	854//	14706	88615		
Mull of Galloway	131	83612	66031	10013	856//	13804	88635		
Eskdalemuir	162	80106	19106	11414	860//	14603	88701		
Prestwick	135	70502	57052	11013	5533/	13704	81706	85622	87362
Abbotsinch	140	80508	56045	11215	862//	14711	86704	88712	
Leuchars	171	90616	03516	13214	9////	14302	89/00		
Dyce	091	90906	04475	15314	9////	14701	89/01		
Lerwick	005	21007	62031	18912	26201	[illegible]0601	82704		
Wick	075	91214	01505	15413	9////	13708	89/01		
Sule Skerry	010	81409	48102	14913	864//	13706	88710		
Cape Wrath	049	80910	59022	13813	863//	12400	88708		
Stornoway	026	70000	75021	12912	754//	12706	81712	84630	87656
Benbecula	022	60000	84031	12509	656//	09807	81640	86650	
Tiree	100	80207	82011	11613	856//	12707	81630	88635	
Aldergrove	917	80705	58036	10813	864//	12604	88710		
Malin	980	80911	69022	11314	855//	12703	88623		
Belmullet	976	70404	59102	10113	7543/	12602	81715	87628	
Birr	965	80404	06465	09114	862//	13301	88705		
Dublin	969	80204	59102	09314	862//	13301	84704	87707	
Shannon	962	80206	30102	08815	863//	14205	83707	87711	
Roches Point	952	80806	48102	07814	864//	13207	88717		
Valentia	953	60000	56101	08313	65700	12111	86650		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97141	11	$1d_of$	ff
Hurn	862	02121	09	ffFF	Ffr_oR
Thorney Island	871	01141	12	+	prrR
Gatwick	776	01131	10	1ffFff	$f\text{-}fd_or_ofdr$
Kew	775	00141	11	ff	+
Heathrow	772	00151	13	+	+
Mildenhall	578	97151	15	$ff1d_o$	ff
Wattisham	590	00151	13	ff	FF
Gorleston	497	92142	14	f	$f1r_o$
West Raynham	797	00141	11	ff	ff
Manston					
Aberporth	502	00141	12	+	+
Ross-on-Wye	627	94141	14	ddf-ff	ff
Filton	628	01141	12	d_od_o	fd_or
Rhoose	715	97141	13	+	$1d_o1r_of1r_o$
Chivenor	707	00131	08	+	+
Mount Batten	827	02141	11	+	r
St. Mawgan	817	00131	11	+	+
Scilly	804	96141	12	1r	+
Culdrose	809	93121	13	+	$1r_o$
Guernsey	894	00141	13	+	+
Elmdon	534	92141	11	d_od_off	$ff1d_of$
Cardington	559	01141	14	fFFff	FFd_oR
Wittering	462	92151	15	FFd_od_o	FFd_off
Watnall	354	95151	14	d_od_off	d_off
Shawbury	414	92141	14	d_od_of	$1d_off$
Finningley	360	94151	15	d_od_off	d_od_off
Kilnsea	396	97141		F	F
Leeming	257	03141	14	$dd_od_offr_oRF$	$r_oRffFd_or_o$
Tynemouth	262	01131	13	r_or_oFF	$FF1r_o$
Carlisle	222	06131	13	+	$r_o\text{-}r_or_orRd_or_o$
Valley	302	00151	13	+	+
Ringway	334	00151	14	+	+
Squires Gate	318	97151	13	+	d_o1d_o
Ronaldsway	204	06141	14	r_o	$r_oRd_or_o$
Mull of Galloway	131	00130			
Eskdalemuir	162	97111	11	$d_od_o\text{-}r_o$	$1r_o$
Prestwick	135	97130	12	+	$1r_o$
Abbotsinch	140	97120	12	$1d_o$	+
Leuchars	171	12121	12	$r_oRRrd_or_off$	d_od_off
Dyce	091	95121	11	d_od_off	d_od_off
Lerwick	005	00101	05	+	+
Wick	075	91121	11	$1r_od_od_o$	d_od_off
Sule Skerry	010	00110	08		
Cape Wrath	049	97101	09	$1r_o$	+
Stornoway	026	00070	03	+	+
Benbecula	022	00070	04	+	+
Tiree	100	00091	04	+	+
Aldergrove	917	91131	12	d_or_o	r_o
Malin	980	00 1	13		
Belmullet	976	97 1	11		
Birr	965	97 1	14		
Dublin	969	00 1	13		
Shannon	962	97 0	13		
Roches Point	952	00 1	13		
Valentia	953	97 1	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70314	17004	81220	96635	94308	854//	72724	85710	88620	0//06	10948	30604	99/08
B	99566	70510	17004	72421	96808	09905	734//	00217	87915	/////	0//02	10834	30502	27704
C	99525	70359	17004	42930	98258	10509	42500	00239	84820	/////	0//04	11115	30810	/////
D	99440	70410	17004	22623	98011	24520	25500	00116	82625	/////	0//15	12112	30807	/////
E	99350	70480	17003	22005	98021	23226	21400	00009	82816	/////	0//22	12782	30000	/////
I	99589	70189	17004	21515	98011	07512	25600	00713	82640	/////	0//11	11160	30202	26904
J	99528	70203	17004	02412	97020	11912	00900	00804	/////	/////	05307	11350	30000	33804
K	99451	70166	17004	23133	97011	16116	22500	71501	82820	/////	05309	11740	31212	00/00
M	99660	10020	17004	71208	97022	25208	6647/	00801	86715	/////	05504	11136	30000	99502

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70324	17064	80832	96636	87508	7722/	71721	83703	85708	0//08	1////	30606	99/10
B	99566	70509	17064	82214	97038	08706	855//	00809	/////	/////	0//02	10898	30604	/////
C	99526	70352	17064	32724	98808	15008	32500	00322	83820	/////	0//05	11128	30709	/////
D	99440	70410	17064	72619	98028	24920	755//	00201	87620	/////	0//16	12083	30806	/////
E	99350	70480	17063	21908	98018	22625	21400	00801	82815	/////	0//20	12674	30501	/////
I	99590	70190	17064	81720	98032	02912	854//	00724	85718	88635	0//11	11113	30303	26905
J	99524	70201	17064	81922	96031	08014	852//	00720	84705	88613	00012	11356	30502	33803
K	99452	70167	17064	43230	97030	16415	48500	71000	82820	/////	05409	11798	31212	00/00
M	99660	10020	17064	71315	97022	23810	55580	00808	85630	/////	05207	11144	30202	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39382 — Date of Issue Thursday 18 September 1969

Code FM 11.D — OBSERVATIONS at 12h. 17 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51413	61016	07418	22530	14000	82825	83360	
Hurn	862	71412	70016	06619	5253/	15801	85825		
Thorney Island	871	41214	74018	08319	22431	15002	81710		
Gatwick	776	41609	60021	08919	42531	14201	84822		
Kew	775	61508	59032	08720	684/1	14702	81715	85822	
Heathrow	772	41211	60021	08421	48501	14801	83820		
Mildenhall	578	71004	50052	09620	1153/	15001	81820	87359	
Wattisham	590	71311	56024	09819	3247/	13002	83818	87360	
Gorleston	497	61207	08428	09917	66400	17303	86715		
Wattisham	797	51306	50054	10019	12481	15201	81817	85075	
Manston									
Aberporth	502	80605	48052	07516	854//	14000	82615	88630	
Ross-on-Wye	627	50806	48051	07318	58500	15804	83820		
Filton	628	81006	58216	07317	853//	15502	85707	88630	
Rhoose	715	80908	28216	06916	853//	15801	81706	85707	87645
Chivenor	707	81003	59216	06516	2837/	14801	81708	88359	
Mount Batten	827	70810	62016	05517	5833/	14804	81709	83815	85640
St. Mawgan	817	70707	58216	05916	6338/	15802	82706	83930	
Scilly	804	71612	24212	05716	755//	15203	87625		
Culdrose	809	70512	40256	05417	7843/	15400	83710	85625	
Guernsey	894	71013	70808	05416	78332	13400	83707	85814	85645
Elmdon	534	31110	57056	09018	22430	15803	82815		
Cardington	559	61210	59056	08920	48501	15000	83825	86070	
Wittering	462	41210	58014	09319	32430	15000	83815		
Watnall	354	71207	28054	09617	784//	15701	81710	83820	87625
Shawbury	414	71205	33044	09117	753//	15001	81707	86710	87620
Finningley	360	81107	26216	10417	872//	16001	83705	88707	
Kilnsea	396	91109	00454	11014	9////	14104	89/00		
Leeming	257	71405	48046	10618	784//	16804	84710	87650	
Tynemouth	262	91112	00505	11714	9////	14102	89/01		
Carlisle	222	70912	23056	10317	753//	16801	82708	85620	87640
Valley	302	71005	56042	08019	784//	15701	82714	83820	87650
Ringway	334	80906	50042	09419	3557/	15000	83620	88359	
Squires Gate	318	81306	56045	09018	6857/	16701	83824	86650	87359
Ronaldsway	204	80809	10216	08916	870//	15602	86700	88701	
Mull of Galloway	131	80816	48502	09015	874//	14706	88718		
Eskdalemuir	162	80711	19506	11416	872//	15501	85703	88707	
Prestwick	135	70913	61056	10119	6543/	14708	81712	83624	86650
Abbotsinch	140	80517	35042	10917	853//	15607	81708	86709	88618
Leuchars	171	80614	26105	14113	871//	13501	86702	88703	
Dyce	091	81311	22106	16114	871//	13801	82702	84703	88704
Lerwick	005	71511	59011	19314	762//	12801	82704	85710	
Wick	075	81413	40105	16113	862//	13601	83703	85705	88707
Sule Skerry	010	81113	58024	15213	864//	13203	88710		
Cape Wrath	049	30905	66011	13716	31500	14701	83825		
Stornoway	026	20505	70051	12217	25700	14709	82656		
Benbecula	022	80807	85031	11514	855//	12710	81620	86625	88650
Tiree	100	80000	63216	10215	7552/	13714	82620	87637	88460
Aldergrove	917	80405	30616	09815	5612/	14609	82702	85703	88545
Malin	980	81203	69022	10315	854//	13708	81713	88623	
Belmullet	976	42808	62102	09219	4843/	14609	83818		
Birr	965	80204	56104	08915	863//	14708	86708	88719	
Dublin	969	90206	09515	08814	9////	14803	89/01		
Shannon	962	70705	50102	08417	763//	14807	82709	84714	85620
Roches Point	952	80303	40102	08317	864//	14400	88717		
Valentia	953	72602	58102	08717	38530	14400	81820	83650	86359

OBSERVATIONS at 18h. 17 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	31309	66028	07915	14634	12104	81830	83075	
Hurn	862	70806	57802	07615	683/4	15308	82707	83815	85630
Thorney Island	871	71011	61251	08317	42532	14501	84820	84359	
Gatwick	776	31205	70011	09217	11679	13304	81830		
Kew	775	31406	74018	08918	28602	12305	81830		
Heathrow	772	41411	70038	08519	48632	12303	81830	84656	
Mildenhall	578	71002	58052	09618	40982	13302	84365	85072	
Wattisham	590	70905	37022	09917	30931	14302	83362	87075	
Gorleston	497	80908	14636	10217	855//	16203	88620		
Wattisham	797	51203	37052	09617	10932	15602	81361	85075	
Manston									
Aberporth	502	71002	56608	06717	1567/	14503	81640	87358	
Ross-on-Wye	627	60905	57021	07216	656//	15304	86635		
Filton	628	41212	80018	07317	28501	11306	81822	83077	
Rhoose	715	51110	75018	06816	18501	13303	81825	85075	
Chivenor	707	50907	74258	06017	38531	14801	82822	84075	
Mount Batten	827	61011	70809	05216	63302	14302	82708	84818	85075
St. Mawgan	817	60000	62029	05816	59402	13104	81712	83645	82918
Scilly	804	70507	57219	06014	754//	14400	83614	85621	
Culdrose	809	60000	69052	05515	49431	14302	82912	83816	
Guernsey	894	42207	82038	07315	28432	12214	81818	84075	
Elmdon	534	71207	58051	08918	58532	14301	81825	85650	85360
Cardington	559	71106	58058	08917	28532	15301	81825	83360	86075
Wittering	462	60909	59022	09018	12532	14500	81825	86070	
Watnall	354	70808	23052	09017	55432	15301	82710	84630	85360
Shawbury	414	71202	58042	08218	1567/	15302	81630	83359	87362
Finningley	360	60907	23101	10117	4533/	16301	81706	84656	85359
Kilnsea	396	91108	00454	11015	9////	15400	89/00		
Leeming	257	71004	32042	11017	754//	15001	83616	87645	
Tynemouth	262	81415	20285	11914	862//	14400	88705		
Carlisle	222	70810	19052	10517	6843/	16204	83715	86359	
Valley	302	70709	58042	07318	28532	15601	81826	87075	
Ringway	334	70907	30052	09318	60981	15301	83359	84362	
Squires Gate	318	60911	30046	08717	30982	15503	81362	86070	
Ronaldsway	204	70713	30044	08417	7097/	15603	87359		
Mull of Galloway	131	70914	48054	08615	3445/	14604	83710	85360	
Eskdalemuir	162	80504	37055	11515	853//	14501	86708	88625	
Prestwick	135	70407	57042	10217	4543/	15301	81718	83622	86359
Abbotsinch	140	40511	22046	10716	46231	15504	84704		
Leuchars	171	80614	07514	13114	870//	14503	84700	88701	
Dyce	091	81208	28205	15414	862//	13501	82703	83706	88710
Lerwick	005	41511	58011	18912	45200	11502	81705	83620	
Wick	075	71315	48102	15213	753//	13605	86708	87615	
Sule Skerry	010	41119	58024	12814	46400	12717	84710		
Cape Wrath	049	11415	74020	11017	15500	12717	81625		
Stornoway	026	21012	61050	09917	20930	13609	82360		
Benbecula	022	81605	74032	09615	856//	13606	85645	88656	
Tiree	100	81112	56216	08815	855//	14606	88620		
Aldergrove	917	81307	20106	08616	853//	15501	85708	88616	
Malin	980	81005	40206	08015	862//	15607	85705	88710	
Belmullet	976	70304	57106	07516	3543/	13710	81715	83640	86359
Birr	965	80000	59102	07115	864//	14606	86710	88719	
Dublin	969	90000	01475	07714	9////	14602	89/00		
Shannon	962	80403	50108	06517	864//	15709	85718	86630	
Roches Point	952	80000	32299	06616	863//	14604	88707		
Valentia	953	80000	58102	07115	885//	14711	82823	88640	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01211	055	ir_oirpr_o	+
Hurn	862	05201	064	+	pR
Thorney Island	871	97201	061	+	pr_o
Gatwick	776	97211	080	+	r_o
Kew	775	97210	040	pr_o	pr_o
Heathrow	772	97230	054	+	pr_o
Mildenhall	578	00230	018	+	+
Wattisham	590	00210	041	+	+
Gorleston	497	01172	021	ff	$ffir_orrr_or_o$
Wattisham	797	00201		+	+
Manston					
Aberporth	502	92191	007	pr_o	pr_oir_o
Ross-on-Wye	627	00201	019	+	+
Filton	628	01201	030	$rd_or_or_opr_o$	+
Rhoose	715	02191	016	ir_oiRir_opr	pr
Chivenor	707	01201	031	ir_oiRpr_o	pr_o
Mount Batten	827	03191	034	rrt	pr_o
St. Mawgan	817	08171	018	$ir_orrpr_ot_olR$	pr_o
Scilly	804	04161	007	irt_olr	ir
Culdrose	809	05172	024	ir_opr_opr	pr_o
Guernsey	894	03181	057	pr_oprl	pr
Elmdon	534	97201	033	ir_o	+
Cardington	559	97210	032	+	pr_o
Wittering	462	00210	027	ff	+
Watnall	354	97191	003	+	id_o
Shawbury	414	97201	018	+	+
Finningley	360	91201	009	r_o	+
Kilnsea	396	00151	000	F	F
Leeming	257	96191	001	ir	+
Tynemouth	262	91141	000	$FFid_o$	$FFid_o$
Carlisle	222	97191	012	r_o	r_o
Valley	302	02222	021	+	pr
Ringway	334	00201	017	+	+
Squires Gate	318	97210	005	id_or_o	+
Ronaldsway	204	92171	004	r_o-d_o-drif	+
Mull of Galloway	131	02151			
Eskdalemuir	162	97171	001	d_o	d_o
Prestwick	135	00190	000	+	+
Abbotsinch	140	97170	000	ir_o	id_o
Leuchars	171	01141	000	d_od_off	ddd_od_off
Dyce	091	97151	000	id_o	id_o
Lerwick	005	00141	015	+	+
Wick	075	97141	000	d_od_off	+
Sule Skerry	010	00150			
Cape Wrath	049	00181	081	+	+
Stornoway	026	00190	067	+	+
Benbecula	022	00170	019	+	+
Tiree	100	01161	000	id_or_o	ir_o
Aldergrove	917	10161	000	$d_or_odrRr_or_o$	r_o
Malin	980	9416	000		
Belmullet	976	9719	015		
Birr	965	9716	000		
Dublin	969	0115	000		
Shannon	962	1819	007		
Roches Point	952	9718	010		
Valentia	953	0018	009		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

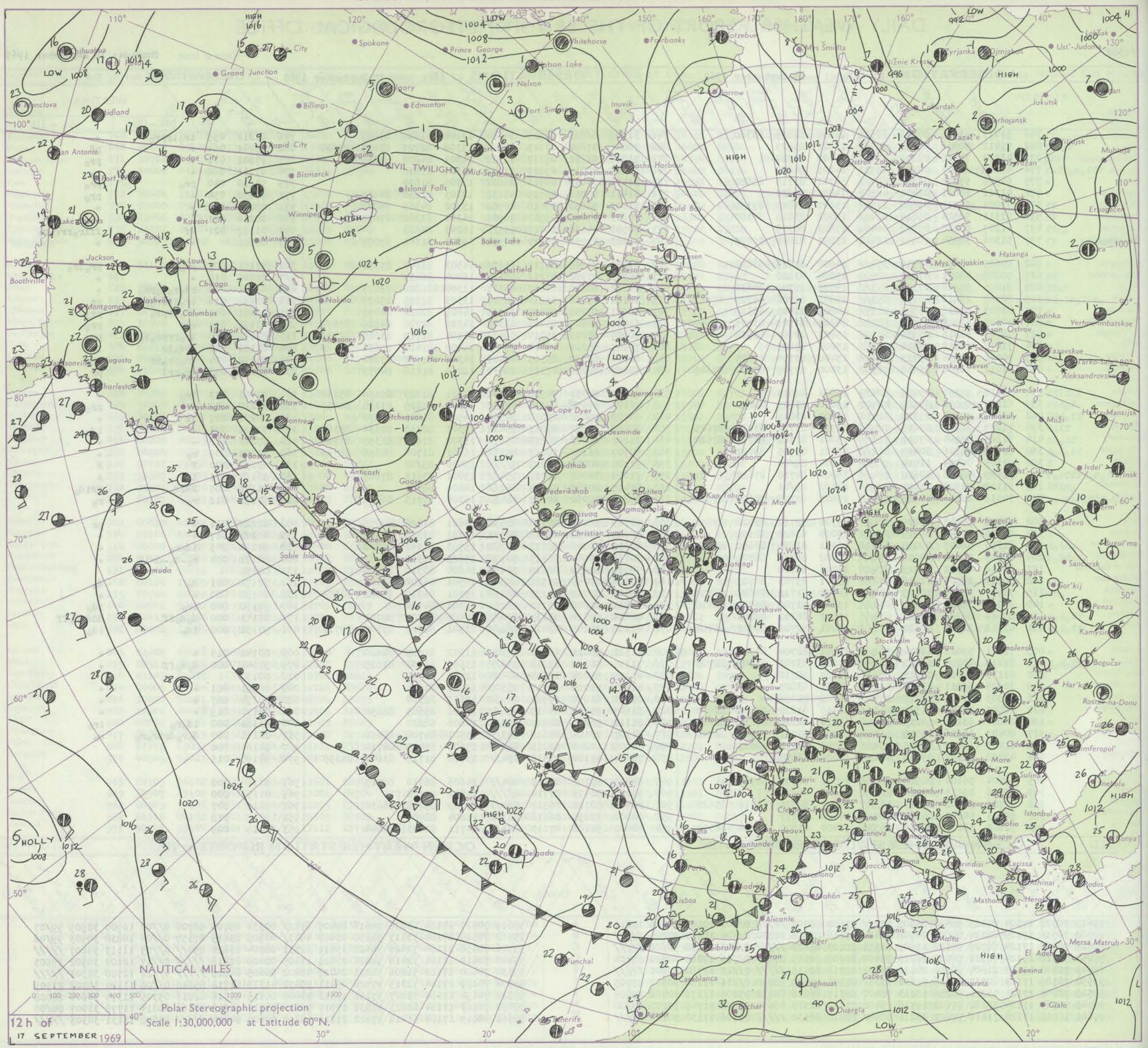
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70325	17124	80425	96586	85508	872//	21609	88705	/////	0//07	10903	30806	12012
B	99565	70510	17124	82124	98802	04908	2842/	00616	82816	88530	0//04	10890	30805	/////
C	99526	70358	17124	62725	98158	19909	62551	00223	86820	/////	0//03	11058	30606	/////
D	99440	70410	17124	72311	98022	26821	78400	00209	82815	87640	0//16	12060	30502	28704
E	99349	70480	17123	21804	98150	24126	22401	00213	82815	/////	0//22	12782	30501	/////
I	99592	70189	17124	82517	96616	02611	6735/	00304	86709	88530	0//11	11188	30302	22905
J	99525	70200	17124	73224	96256	10213	78400	00317	84816	83633	05208	11376	30402	29806
K	99449	70164	17124	73122	97022	19516	79400	71113	82915	86632	05112	11748	31209	00/00
M	99661	10018	17124	71416	97022	23211	6558/	00810	86630	/////	05106	11130	30202	/////

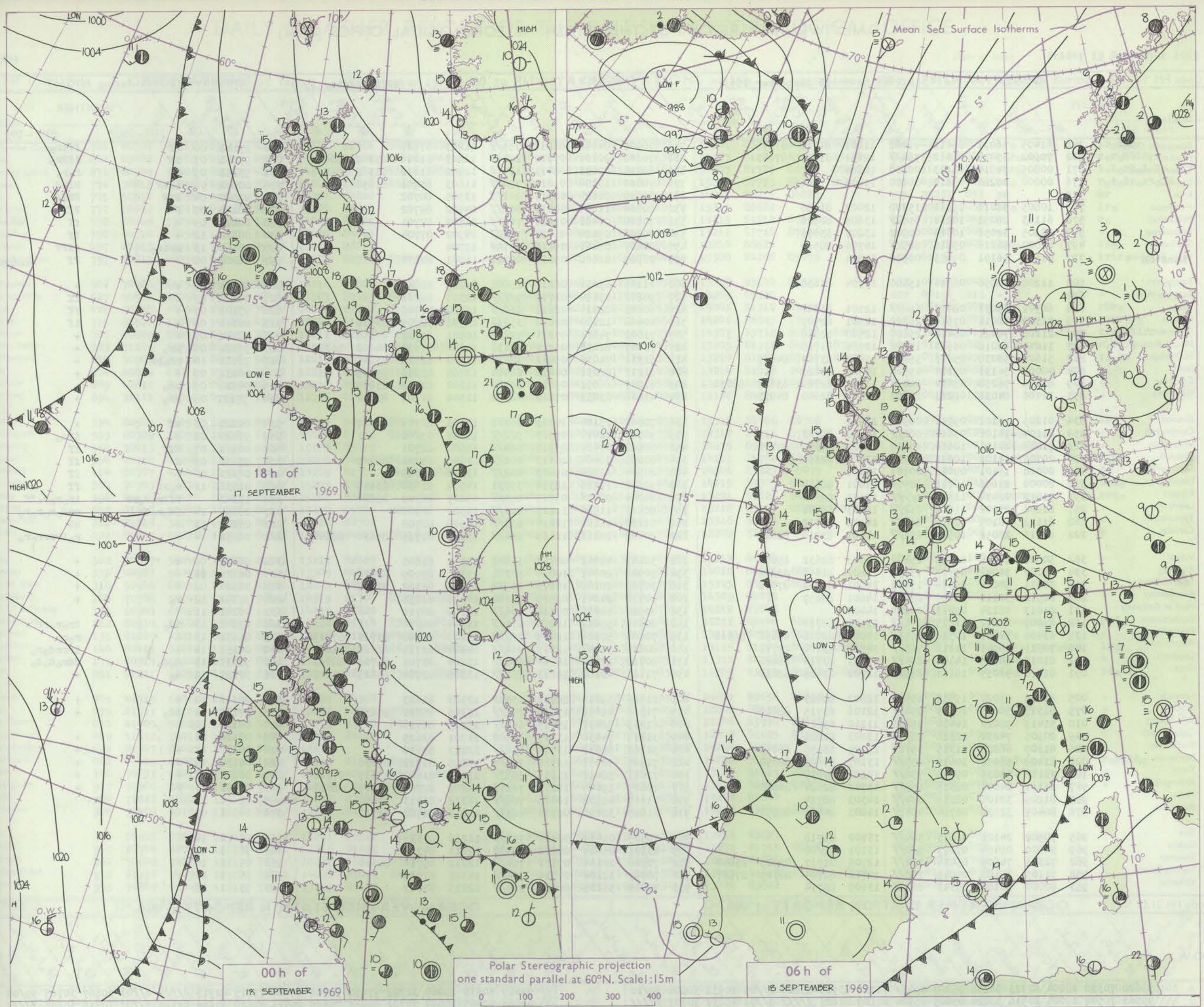
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70327	17184	83236	96616	89407	6722/	00331	85703	86706	0//06	10900	30909	99/07
B	99563	70510	17184	73117	98258	03007	4843/	00505	83815	87357	0//04	10830	30503	99/06
C	99526	70356	17184	72420	98022	19611	32531	00304	83820	850//	0//05	11113	30607	/////
D	99440	70410	17184	32416	98021	27021	11405	00400	81818	/////	0//17	12100	30502	28803
E	99350	70480	17183	51806	98021	24027	42402	00605	84815	/////	0//22	12780	30301	/////
I	99592	70189	17184	72315	97026	05411	55472	41315	81718	85640	0//06	11184	30202	23909
J	99525	70198	17184	33027	97158	13312	33400	00115	81916	82816	05305	11374	30604	28008
K	99450	70163	17184	82823	97032	17917	5942/	71813	82915	87460	00014	11778	31007	00/00
M	99661	10019	17184	61418	97022	21811	45590	00607	84624	/////	05008	11131	30303	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 18 September 1969

Pressure has remained high to the northeast of the British Isles. The complex depression to the southwest of the British Isles and also affecting most of western Europe has persisted, but is expected to move slowly southeast during the next 24 hours. The anticyclone over Scandinavia is expected to continue to intensify with the main centre transferring to south Norway by tomorrow morning, thus strengthening the southeasterly airstream which will bring drier air into most parts of the British Isles during the next 24 hours.

Code FM 11.D

OBSERVATIONS at 00h. 18 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61405	56031	09012	46402	11201	84714	85075	
Hurn	862	70602	65028	08412	784//	12601	81812	87643	
Thorney Island	871	00805	74018	08913	00900	12804			
Gatwick	776	00000	20286	09812	00900	11601			
Kew	775								
Heathrow	772	10805	58010	09315	15700	12002	81656		
Mildenhall	578	61103	28051	10214	655//	13805	86626		
Wattisham	590	30905	32051	10014	00902	13807	83075		
Gorleston	497	80000	56216	09816	8092/	14706	88560		
West Raynham	797	01505	56101	09915	00900	14704			
Manston									
Aberporth	502	11208	48056	06714	15600	11704	81630		
Ross-on-Wye	627								
Filton	628	60901	59031	08413	657//	12101	86656		
Rhoose	715	21309	70011	07514	26300	12501	82709		
Chivenor	707	21108	74021	06414	25600	12500	82630		
Mount Batten	827	11610	62018	06913	16400	12206	81710		
St. Mawgan	817	51609	58038	05613	55200	13603	83703	84615	
Scilly	804	40000	56131	05314	45500	14807	84623		
Culdrose	809	82108	56258	05614	884//	13602	82710	83618	88630
Guernsey	894	51406	84038	08213	25602	12000	82640	84075	
Elmdon	534	01205	16101	09713	00900	13602			
Cardington	559	81104	14101	09614	862//	14803	88703		
Wittering	462	71005	20101	10014	40938	13602	84360	87270	
Watnall	354	20705	11105	10013	20930	13802	82359		
Shawbury	414	00000	15101	09012	00900	12101			
Finningley	360	80000	23606	10715	8097/	14801	88359		
Kilnsea	396	91010	02434	11515	9////	15102	89/00		
Leeming	257	81206	23102	11515	862//	15803	88704		
Tynemouth	262	81112	48105	12914	864//	14102	88712		
Carlisle	222	80913	28051	10915	854//	14601	83710	88627	
Valley	302	50808	56048	07615	25602	13703	82632	85075	
Ringway	334	61107	30042	09715	15732	13801	81656	83362	
Squires Gate	318	70811	50042	09315	15732	14801	81650	87070	
Ronaldsway	204	80912	30211	08615	858//	14801	88657		
Mull of Galloway	131	01013	48124	09215	00900	14400			
Eskdalemuir	162	81007	28202	11815	874//	13502	88710		
Prestwick	135	61406	58041	10516	6553/	14002	82626	85656	86360
Abbotsinch	140	70511	45041	11116	763//	14500	83708	87712	
Leuchars	171	81010	50055	14114	854//	13203	83714	88626	
Dyce	091	81210	56055	16114	855//	12002	83625	88630	
Lerwick	005	81315	59021	19512	855//	12602	88623		
Wick	075	81317	56055	16313	854//	12106	83715	88619	
Sule Skerry	010	51419	58022	14414	55400	11210	85610		
Cape Wrath	049	20905	74030	12316	25500	13203	82625		
Stornoway	026	61309	66022	11315	3572/	13105	83650	86459	
Benbecula	022	81408	58052	10615	855//	13107	84627	88650	
Tiree	100	71114	58036	09715	756//	14204	87637		
Aldergrove	917	61311	24041	08315	655//	13702	82624	86650	
Malin	980	81209	32106	08315	864//	14303	88714		
Belmullet	976	80405	32636	06714	4642/	14603	84716	88550	
Birr	965	50502	24101	06613	564//	13702	85718		
Dublin	969	90000	01454	07613	9/0//	13101	89/00		
Shannon	962	72301	74609	05414	734//	12706	81717	83925	85640
Roches Point	952	71105	32106	05015	762//	14712	82705	86709	87627
Valentia	953	80000	56106	05313	864//	13609	88714		

OBSERVATIONS at 06h. 18 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70907	04444	08811	755//	11203	87625		
Hurn	862	70602	20104	07712	2847/	12303	81818	85362	86464
Thorney Island	871	60404	82031	08413	11436	12502	81812	83362	86275
Gatwick	776	70000	10104	09011	750//	11603	85701	87656	
Kew	775	80000	04424	08913	861//	13505	88702		
Heathrow	772	80504	11104	08814	861//	14502	88702		
Mildenhall	578	70000	06461	09811	760//	11502	87701		
Wattisham	590	70606	09424	09614	762//	14502	87704		
Gorleston	497	00607	08461	09216	00900	15704			
West Raynham	797	20902	02420	09211	00901	11701	82070		
Manston									
Aberporth	502	21105	69031	08211	15641	09215	81640		
Ross-on-Wye	627	90802	03454	08712	9////	12303	89/01		
Filton	628	60603	02424	08811	660//	11302	86700		
Rhoose	715	40608	12100	08012	35230	11301	82705	83630	
Chivenor	707	71002	74031	07211	784//	10301	81712	87656	
Mount Batten	827	71007	82031	06512	48432	12500	81710	84640	86362
St. Mawgan	817	61311	74038	05812	38432	11302	81815	83645	
Scilly	804	61211	82031	04413	68400	12500	83818	85625	
Culdrose	809	61007	66051	05612	3843/	11302	82815	83635	
Guernsey	894	41408	83031	07213	42302	11501	81708	83812	
Elmdon	534	70802	15104	10113	663/1	13303	82708	86712	
Cardington	559	90503	02474	09513	9////	13302	89/02		
Wittering	462	80602	07424	09913	860//	13500	88701		
Watnall	354	81005	02464	10113	861//	13500	85702	88703	
Shawbury	414	80904	12284	09813	862//	13306	88703		
Finningley	360	50302	17116	10314	35631	14504	81630	83657	
Kilnsea	396	80000	08426	09515	853//	15807	86709	88620	
Leeming	257	80102	11586	11215	873//	15501	88708		
Tynemouth	262	81120	48106	12414	863//	14505	88708		
Carlisle	222	80402	28216	11115	854//	15302	81715	85630	88640
Valley	302	30607	40041	08713	15642	12311	81645		
Ringway	334	70908	20041	10014	56301	13301	85709	83070	
Squires Gate	318	30707	20101	10013	10932	13304	81362	83075	
Ronaldsway	204	10710	24041	09515	15700	14306	81656		
Mull of Galloway	131	80920	48031	09814	864//	14109	88710		
Eskdalemuir	162	80607	59612	12214	874//	13501	88710		
Prestwick	135	70606	50606	11815	753//	13209	82708	83714	87619
Abbotsinch	140	80610	50042	12215	854//	14204	81715	86620	88650
Leuchars	171	80713	17532	14513	870//	13204	83701	86702	88703
Dyce	091	71111	40102	16813	753//	13305	83706	85625	87645
Lerwick	005	21514	59011	20312	15502	10303	81623		
Wick	075	71316	48051	17213	754//	13306	85712	87630	
Sule Skerry	010	61419	58031	15813	664//	13209	86710		
Cape Wrath	049	31816	74030	13915	35500	11701	83625		
Stornoway	026	51212	66012	13514	556//	12213	85630		
Benbecula	022	71506	58051	12714	754//	13315	81710	87630	
Tiree	100	71011	58012	11815	5553/	13213	81620	85637	87362
Aldergrove	917	80605	19046	10215	7627/	14209	82705	86707	88460
Malin	980	71117	48102	10415	764//	14312	85713	84640	
Belmullet	976	41005	32106	08713	4633/	13216	81708	83712	
Birr	965	70505	01464	08111	756//	11210	87639		
Dublin	969	43301	05464	08812	40930	12213	84358		
Shannon	962	70206	20106	07113	764//	12212	85716	84630	
Roches Point	952	70807	32102	07514	764//	14308	87710		
Valentia	953	70000	56105	06512	764//	12215	87717		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97111	08	ff	ffir$_o$
Hurn	862	97111	07	if	ifFr$_o$
Thorney Island	871	93111	09	+	r$_o$r$_o$
Gatwick	776	00091	06	ifFF	Ffif
Kew	775	97080	04	ffF	FFff
Heathrow	772	00120	07	F	Fff
Mildenhall	578	00110	09	+	ff
Wattisham	590	00130	12	+	ff
Gorleston	497	05162	13	rrir$_o$	ffFF
West Raynham	797	00101	08	+	Ff
Manston					
Aberporth	502	00111	08	+	+
Ross-on-Wye	627	00101	07	f	ff
Filton	628	97101	07	+	ff
Rhoose	715	00111	08	+	if
Chivenor	707	00101	07	+	+
Mount Batten	827	97121	08	pr$_o$	+
St. Mawgan	817	93111	10	pr$_o$pr	+
Scilly	804	00131	07	+	+
Culdrose	809	04110	09	pr$_o$	+
Guernsey	894	97121	08	pr$_o$	+
Elmdon	534	00121	08	ff	+
Cardington	559	97120	08	+	ffd$_o$
Wittering	462	00121	07	Fff	ff
Watnall	354	97131	09	f	ff
Shawbury	414	00121	06	+	ff
Finningley	360	01131	11	r$_o$rR	ff
Kilnsea	396	15142		Fffr$_o$r$_o$rr	ir$_o$r$_o$r$_o$ff
Leeming	257	08151	14	id$_o$r$_o$1R	rrd$_o$r$_o$r$_o$r$_o$
Tynemouth	262	05141	13	+	RR
Carlisle	222	08151	14	+	r$_o$irrrr$_o$r$_o$
Valley	302	00121	08	+	+
Ringway	334	00131	11	+	+
Squires Gate	318	00120	08	+	+
Ronaldsway	204	97141	12	r$_o$	+
Mull of Galloway	131	00141	11		
Eskdalemuir	162	05142	13	1d$_o$	Rr$_o$r$_o$rr
Prestwick	135	01151	13	+	r$_o$r$_o$
Abbotsinch	140	04151	14	+	irrrd$_o$r$_o$
Leuchars	171	95131	13	d$_o$d$_o$	ddr$_o$d$_o$d$_o$
Dyce	091	97131	12	d$_o$	+
Lerwick	005	00111	10	+	+
Wick	075	97131	11	1d$_o$	+
Sule Skerry	010	00121	10		
Cape Wrath	049	00130	11	+	+
Stornoway	026	00130	12	+	+
Benbecula	022	00130	10	+	+
Tiree	100	00141	12	+	+
Aldergrove	917	92151	13	r	+
Malin	980	07 1	13		
Belmullet	976	14 1	09		
Birr	965	97 1	10		
Dublin	969	91 1	09		
Shannon	962	05 1	10		
Roches Point	952	96 1	11		
Valentia	953	93 1	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	18004	62725	96258	95207	694//	71226	83915	83818	0//05	10912	30808	99/10
B	99563	70508	18004	22916	98020	05005	25500	00109	82625	/////	0//51	10837	30703	/////
C	99527	70354	18004	81920	97612	14411	5842/	00844	85815	88557	0//09	11058	30605	/////
D	99440	70410	18004	12215	98020	26720	12500	00103	81825	/////	0//17	12207	30502	33703
E	99349	70479	18003	11804	98021	25225	11400	00006	81815	/////	0//21	12786	30401	/////
I	99588	70186	18004	22416	97011	09810	28500	41219	81820	/////	0//06	11158	30303	23908
J	99526	70200	18004	13025	97018	18012	12500	00215	81823	/////	05305	11339	31009	/////
K	99450	70162	18004	13326	97018	21315	12500	71219	81820	/////	05309	11738	30604	29007
M	99660	10020	18004	51715	97021	21611	56500	00602	85720	/////	05009	11132	30303	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70335	18064	32722	97258	98306	39400	71215	82915	/////	0//03	10867	30705	99/08
B	99564	70507	18064	72721	98021	04405	2557/	00806	82625	87362	0//00	10818	30604	/////
C	99528	70353	18066	82128	97616	05413	8752/	00615	85720	88530	0//12	11050	30607	/////
D	99440	70410	18064	11924	98020	24820	15500	00510	81625	/////	0//18	12136	30604	33704
E	99350	70480	18063	32009	98021	24125	31400	00606	83816	/////	0//22	12618	30501	/////
I	99588	70185	18064	52715	98251	13010	58500	00216	83820	85640	0//07	11128	30302	27108
J	99526	70199	18064	23121	97030	20612	28500	00215	82820	/////	05305	11350	30908	/////
K	99452	70164	18064	33326	97031	22415	29501	71306	81920	/////	05506	11740	30606	29005
M	99660	10020	18064	82013	94102	21611	862//	00305	88705	/////	05110	11140	30202	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39383 — Date of Issue Friday 19 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 18 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80707	40216	09616	882//	13001	81704	84707	88650
Hurn	862	83402	50606	09015	852//	14004	81704	83708	86615
Thorney Island	871	80509	59606	08917	4837/	14802	81707	83816	85359
Gatwick	776	70813	50054	09219	7843/	15802	83818	86635	
Kew	775	50810	35258	09519	42531	15703	84820		
Heathrow	772	60512	30251	09418	62400	15000	86815		
Mildenhall	578	60606	59054	11020	52531	14002	85825		
Wattisham	590	40710	56054	10520	42400	14004	84815		
Gorleston	497	80913	19216	11316	854//	15211	88615		
West Raynham	797	70815	44054	09817	763//	15002	82708	87709	
Manston									
Aberporth	502	70406	66031	11215	22572	12218	82820	84363	
Ross-on-Wye	627	70508	48054	15217	784//	14103	82715	86825	
Filton	628	70308	58054	10017	754//	14003	85710	87635	
Rhoose	715	80510	57604	10014	4537/	12107	81708	84650	88359
Chivenor	707	70805	80032	09617	3857/	12211	82820	87364	
Mount Batten	827	71109	69038	08216	59438	13108	81710	83818	87275
St. Mawgan	817	70907	80152	08716	58513	12213	84820	86459	
Scilly	804	40816	82011	07716	48470	12217	82818	83358	
Culdrose	809	60812	80032	08116	58401	13113	84818	83070	
Guernsey	894	21111	83010	07917	12432	12104	81810		
Elmdon	534	80507	56052	12016	854//	14207	86711	88621	
Cardington	559	60309	32055	10818	65200	16002	81705	86645	
Wittering	462	50413	56015	11517	51400	15102	85815		
Watnall	354	70710	48204	12117	754//	14208	84710	86625	
Shawbury	414	80707	42042	11915	854//	13109	81710	84712	88620
Finningley	360	70909	59034	13118	724//	15207	83812	87818	
Kilnsea	396	81110	32626	13515	855//	15207	88625		
Leeming	257	81110	56046	14216	863//	14214	85708	88712	
Tynemouth	262	81218	32102	15614	863//	13214	88708		
Carlisle	222	80907	56036	14315	863//	14217	84708	88712	
Valley	302	30607	58040	11820	21501	13111	82820		
Ringway	334	40907	50041	12519	41400	13305	84818		
Squires Gate	318	50906	62031	12420	42580	15205	84822		
Ronaldsway	204	70706	30041	13117	763//	14313	81708	83709	86711
Mull of Galloway	131	10908	60020	13517	12500	14119	81820		
Eskdalemuir	162	80910	62606	15414	884//	13212	85710	83818	88628
Prestwick	135	81007	62216	14717	854//	15216	81710	85620	88650
Abbotsinch	140	80411	37216	15315	852//	14218	81705	86707	88614
Leuchars	171	80914	60206	17915	854//	13215	88617		
Dyce	091	81211	56052	19914	854//	12214	82712	87625	88635
Lerwick	005	41716	69011	22115	40931	11207	84360		
Wick	075	81513	58101	20114	7561/	12212	87645	88462	
Sule Skerry	010	41405	58021	18315	36470	12215	83710	84360	
Cape Wrath	049	41812	74011	16818	45500	13216	84625		
Stornoway	026	01507	80021	16418	00900	12212			
Benbecula	022	71405	62051	15917	1563/	12213	81645	87362	
Tiree	100	70603	58216	15216	6547/	13315	82712	83620	85633
Aldergrove	917	70906	30042	14017	753//	14216	82709	86614	
Malin	980	71012	48102	13915	756//	14212	87640		
Belmullet	976	70409	48101	13616	4643/	14218	84712	86359	
Birr	965	70905	80024	12718	525/2	10221	85822	85072	
Dublin	969	20704	82034	12617	11502	12216	81822		
Shannon	962	70608	74031	12217	785//	12221	83821	87640	
Roches Point	952	61310	74258	10917	38431	14228	83817	84359	
Valentia	953	70209	62102	11617	72500	13225	87820		

OBSERVATIONS at 18h. 18 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80203	19216	09616	883//	15301	83708	84815	88650
Hurn	862	80902	22926	09315	6327/	14107	81705	83915	85640
Thorney Island	871	82202	37296	09715	6632/	14307	81706	86715	88458
Gatwick	776	70711	36058	10118	2647/	15210	82715	84359	86465
Kew	775	70713	40051	10818	52401	14212	83718	84822	
Heathrow	772	70716	40051	10419	655/1	15311	86622		
Mildenhall	578	70705	48056	12717	754//	14115	81712	87635	
Wattisham	590	70609	48051	12216	753//	13211	83710	87616	
Gorleston	497	80816	56026	12916	855//	13210	88620		
West Raynham	797	60815	22051	10617	40931	15308	84360	85075	
Manston									
Aberporth	502	60411	56051	12316	35632	13208	83640	83362	
Ross-on-Wye	627	60407	48051	11017	56501	14205	85720		
Filton	628	60210	22218	10216	53462	15002	81712	83935	
Rhoose	715	70513	34628	10216	6567/	14206	86645	87359	
Chivenor	707	80405	25632	10515	7542/	14307	83712	86618	88540
Mount Batten	827	73406	64026	09615	4543/	13205	81712	84635	87359
St. Mawgan	817	80109	48618	10614	3837/	13210	81706	83640	88458
Scilly	804	40514	82021	10415	48400	13214	81818	84625	
Culdrose	809	70306	64152	10014	584/1	13210	82818	85640	
Guernsey	894	40412	84030	08615	00902	11106	84075		
Elmdon	534	80510	30211	12816	873//	15310	84706	88708	
Cardington	559	70714	40058	11817	754//	14312	84715	87625	
Wittering	462	80613	23041	12717	863//	14215	85706	88708	
Watnall	354	80714	17208	13615	852//	14113	85704	88615	
Shawbury	414	60409	59042	13017	38501	14208	83825	85075	
Finningley	360	80807	37206	15215	862//	14215	83705	88707	
Kilnsea	396	40918	61016	16115	35570	13221	83625	84360	
Leeming	257	81006	56042	17215	853//	13218	83707	86709	88625
Tynemouth	262	81011	58022	18214	856//	13316	88635		
Carlisle	222	40813	58011	16415	36430	13208	82710		
Valley	302	60309	40041	13717	00901	13212	86080		
Ringway	334	80614	50041	14116	863//	14012	84706	88710	
Squires Gate	318	70614	59041	14217	7846/	15315	83715	86645	
Ronaldsway	204	40805	60041	14917	00901	14309	84075		
Mull of Galloway	131	70615	58051	15115	756//	14212	87645		
Eskdalemuir	162	80808	56206	17513	853//	12211	85708	88615	
Prestwick	135	80807	57042	16716	854//	13113	82712	86714	88629
Abbotsinch	140	80514	40046	17415	863//	13115	81707	84708	88714
Leuchars	171	80610	58052	19613	853//	13311	82708	88620	
Dyce	091	81206	50055	21113	854//	12306	83714	85620	88624
Lerwick	005	71613	74031	22112	3573/	09601	83656	84359	
Wick	075	81411	62051	20613	856//	12208	88635		
Sule Skerry	010	41409	60020	18914	36440	12204	83710	84360	
Cape Wrath	049	41805	74011	17817	15540	12203	81625	83360	
Stornoway	026	20903	66021	17415	20930	14204	82365		
Benbecula	022	72102	66016	17615	3567/	14206	83630	86460	
Tiree	100	81111	62016	17015	854//	13210	81615	88632	
Aldergrove	917	40706	60041	15817	18501	15214	81820	83070	
Malin	980	61009	59101	16215	656//	14212	86640		
Belmullet	976	83508	09464	16415	862//	14218	83705	86712	
Birr	965	30202	74021	15018	32501	12216	83823		
Dublin	969	60206	40051	15115	16402	13217	81715	86070	
Shannon	962	10103	85011	14819	12602	12215	81835		
Roches Point	952	60000	82021	14216	38401	13215	81818	83640	86070
Valentia	953	40108	69021	15117	32502	13220	83822		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02171	000	ir₀	ir₀tlr
Hurn	862	19161	000	r₀r₀-r₀rR	r₀r₀RtlRrr₀
Thorney Island	871	16181	000	r₀r₀	t₀l₀rt₀l₀Rr₀l
Gatwick	776	03211	024	pr₀	r₀t₀lr₀rt₀lR
Kew	775	95221	053	pr	pr
Heathrow	772	97221	053	pr₀	ir₀
Mildenhall	578	97220	040	+	r₀
Wattisham	590	00200	044	+	+
Gorleston	497	97172	000	Fir₀	ir₀
West Raynham	797	01191		+	irir₀
Manston					
Aberporth	502	00181	043	+	+
Ross-on-Wye	627	00191	016	+	+
Filton	628	06181	000	pr₀	rRr₀
Rhoose	715	03171	003	ir₀pr₀r	irRr₀r₀
Chivenor	707	14171	019	pr₀	ir₀RRtlrr
Mount Batten	827	01171	025	pr₀r₀r₀	r₀r₀l₀
St. Mawgan	817	07171	030	ir₀pr	ir₀rr
Scilly	804	00181	080	+	+
Culdrose	809	00170	092	+	+
Guernsey	894	00181	101	+	+
Elmdon	534	97191	020	+	ir₀
Cardington	559	97210	024	ffd₀pr₀	+
Wittering	462	97201	023	ffd₀ff	+
Watnall	354	97181	001	d₀pr₀	d₀d₀
Shawbury	414	97191	021	+	d₀
Finningley	360	97191	018	r₀	d₀d₀
Kilnsea	396	02152	000	irrrr₀	rrr₀
Leeming	257	00171	000	+	+
Tynemouth	262	00141	000	+	+
Carlisle	222	01161	001	r₀	+
Valley	302	00220	100	+	+
Ringway	334	00211	057	+	+
Squires Gate	318	00200	038	+	+
Ronaldsway	204	00181	065	+	+
Mull of Galloway	131	00180			
Eskdalemuir	162	04141		rrr₀ir₀	r₀d₀
Prestwick	135	95180	001	ir₀	+
Abbotsinch	140	03151	000	d₀r₀ Rr₀r₀ir₀	ir₀
Leuchars	171	97151	000	d₀d₀	+
Dyce	091	97151	000	id₀	id₀
Lerwick	005	00150	089	+	+
Wick	075	00151	020	+	+
Sule Skerry	010	00160			
Cape Wrath	049	00201	099	+	+
Stornoway	026	00190	067	+	+
Benbecula	022	91181	005	r₀r₀	r₀r₀id₀
Tiree	100	01161	000	ir₀drd₀r₀	+
Aldergrove	917	00200	048	+	+
Malin	980	0017	039		
Belmullet	976	9718	037		
Birr	965	9720	091		
Dublin	969	9719	097		
Shannon	962	9720	062		
Roches Point	952	0118	077		
Valentia	953	0018	069		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

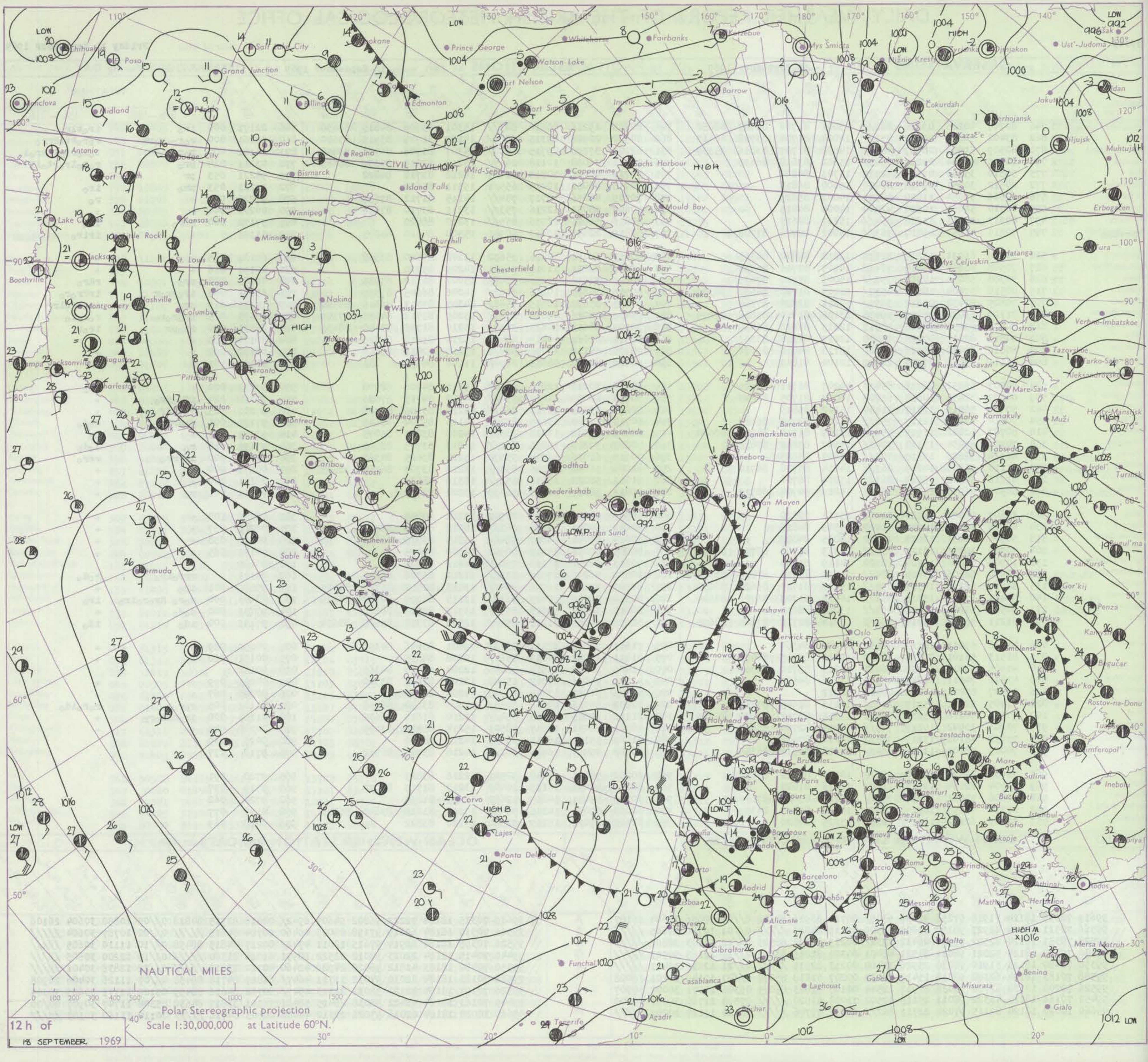
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70335	18124	71918	97258	97006	6345/	00710	83916	84818	0//05	10856	30604	26107
B	99566	70511	18124	42927	98158	07005	42500	00115	84825	/////	0//01	10786	30605	/////
C	99528	70351	18124	82522	95516	08412	7732/	00219	87708	88525	0//12	11103	30807	/////
D	99440	70410	18124	52021	98011	24521	48401	00302	81815	83623	0//19	12168	30503	/////
E	99350	70480	18123	31910	98030	25926	33400	00213	82915	/////	0//21	12836	30401	/////
I	99588	70183	18124	62308	98038	15410	28434	00207	81818	85070	0//07	11149	30101	28008
J	99526	70200	18124	62708	98038	22912	12544	00108	81823	85075	05306	11371	30000	30907
K	99452	70166	18124	43322	98011	25115	32502	71008	83820	/////	05508	11760	30907	00/00
M	99660	10020	18124	82115	97024	22711	862//	00102	88706	/////	00110	11127	30202	/////

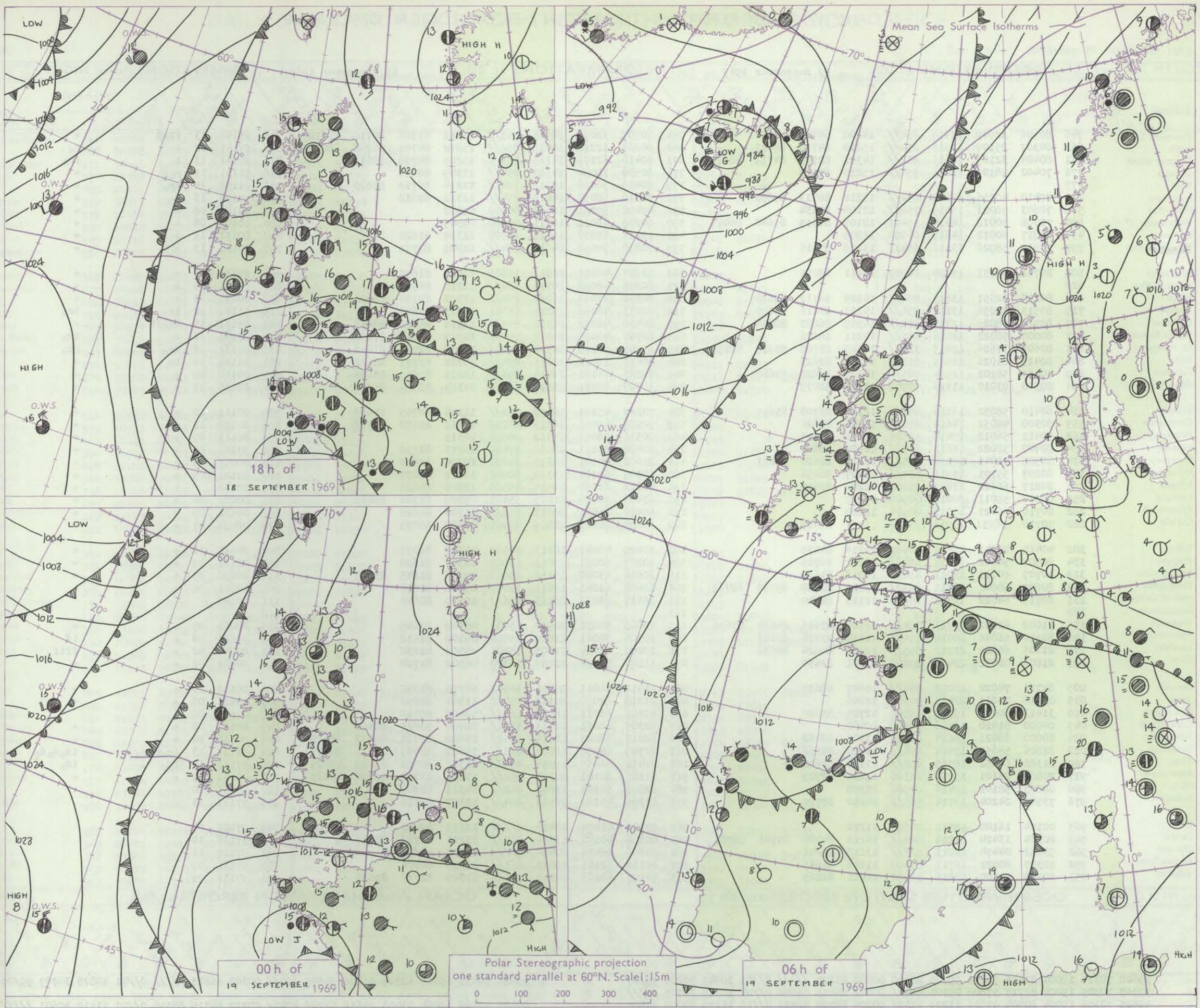
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70335	18184	72212	96802	94607	6942/	00818	83915	84818	0//05	10850	30604	26106
B	99565	70510	18184	62619	97158	08005	49460	00704	84815	/////	0//02	10787	30604	/////
C	99526	70355	18184	82914	97615	12011	4742/	00217	84815	88458	0//10	11110	30605	/////
D	99440	70415	18184	22023	98012	22522	10971	61814	81360	/////	0//19	12200	30605	/////
E	99350	70480	18183	41812	98020	24926	42460	00710	83815	/////	0//22	12838	30401	/////
I	99588	70183	18184	82030	97032	11711	4647/	61829	84718	88458	0//07	11126	30406	26908
J	99526	70197	18184	82120	98032	21313	4547/	00708	84616	88459	05109	11371	30605	30005
K	99449	70163	18184	63422	98038	25415	58401	71501	83815	84630	05308	11747	30907	00/00
M	99660	10020	18184	62016	97021	21312	46480	00803	84716	/////	00110	11160	30303	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Friday 19** September 1969

Although the anticyclone over Norway has begun to decline a strong belt of high pressure across Britain links the Norwegian anticyclone with the Azores anticyclone, and much drier air has spread across most of England, Wales and eastern Scotland. A complex low pressure system persists in the Denmark Strait and Iceland area and a frontal system is approaching Scotland from the Atlantic. During the next 24 hours high pressure will be maintained over England and Wales while the Atlantic frontal system will become slow-moving over Scotland and the extreme north of Ireland.

Code FM 11.D	OBSERVATIONS at 00h. 19 September 1969									OBSERVATIONS at 06h. 19 September 1969									OBSERVATIONS during NIGHT			WEATHER	
Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	RRT_nT_nE	T_gT_g	21h.–03h.	03h.–09h.
Boscombe Down	746	80506	32649	12915	854//	14108	85710	88616		746	70507	32056	14914	753//	13311	81706	85710	87618	746	05141	13	t1RR	+
Hurn	862	80307	25109	11915	854//	15210	84710	88625		862	80205	12212	14015	852//	15212	84705	86708	88620	862	97141	13	+	r_o
Thorney Island	871	80404	32109	12615	852//	14311	82705	84712	88620	871	80410	32106	14115	853//	15209	84708	88618		871	97141	13	1	ir_o
Gatwick	776	70402	28109	13015	754//	15210	87616			776	80508	38054	14515	854//	13309	88616			776	91131	11	r_of	+
Kew	775									775	70409	56028	15315	724//	12214	86712	83820		775	91150	14	pr_o	+
Heathrow	772	80410	40056	12817	854//	15210	86713	88650		772	70310	50052	14815	754//	12312	87618			772	97150	13	r_o	+
Mildenhall	578	70603	58021	15015	756//	12108	87634			578	00402	50051	16610	00900	09312				578	00100	08	+	+
Wattisham	590	70708	50012	14414	55401	12107	81615	85640	86075	590	00208	48011	16111	00900	09309				590	00100	08	+	+
Gorleston	497	00817	60012	14817	00900	12205				497	10716	62030	16515	15500	12314	81620			497	00151	11	+	+
Manston	797	70912	58026	13116	6543/	13208	86616			797	70810	50052	14615	764//	12309	87712			797	00141	13	+	+
Aberporth	502	20711	32051	15014	00902	13111	82075			502	10907	40051	16913	15801	12313	81657			502	00131	11	+	+
Ross-on-Wye	627									627	80205	48052	16713	864//	12210	88710			627	00131	13	+	+
Filton	628	80210	32051	13615	854//	14109	86712	88620		628	80310	37052	16014	854//	13312	83710	88620		628	00131	13	+	+
Rhoose	715	80513	40056	13116	854//	14113	86616	88620		715	60613	40056	15214	56601	13213	85645			715	91141	12	ir_o	ir_o
Chivenor	707	80710	48029	12717	885//	14309	86822	88634		707	80510	40022	15316	855//	13316	85620	88635		707	05141	13	t1r1R	+
Mount Batten	827	80000	58022	12014	855//	14211	88626			827	80707	48026	14016	7543/	14314	86712	87630		827	97141	11	+	ir_o
St. Mawgan	817	80609	37606	12415	3317/	14109	81702	83917	88458	817	63205	14108	14914	4523/	14215	81703	83648		817	01131	12	ir_o	pr_o
Scilly	804	80415	61026	12615	855//	14206	88623			804	80613	16022	14815	854//	15221	83711	88623		804	01131	13	1r	+
Culdrose	809	70405	58102	11914	785//	14107	83820	87640		809	80203	17101	14414	854//	13216	87612	88626		809	00130	09	+	+
Guernsey	894	20508	83010	11314	00902	13109	82075			894	60507	80031	13115	662//	14314	83704	85708		894	00130	11	+	+
Elmdon	534	60410	58052	16113	653//	12111	83708	85615		534	70307	45101	18112	752//	11314	84705	85650		534	00111	10	+	+
Cardington	559	80308	48052	14614	855//	13306	88626			559	70308	48051	16313	3573/	11311	83650	87358		559	00120	11	+	+
Wittering	462	50411	56012	15414	55500	12106	85625			462	00310	58011	17312	00900	10311				462	00111	09	+	+
Watnall	354	80407	58022	16613	855//	12108	88623			354	10408	23111	18410	17410	10213	81710			354	97101	08	+	+
Shawbury	414	60505	48045	16514	655//	12110	82620	85631		414	23602	44101	18310	25600	10214	82640			414	00091	05	+	+
Finningley	360	60207	59101	17911	657//	11207	86656			360	10305	57101	19310	00901	10211	81075			360	00101	09	+	+
Kilnsea	396	20817	66020	17615	25500	12205	82625			396	40818	66030	18514	45500	12205	84625			396	00130		+	+
Leeming	257	00207	59011	20010	00900	09110				257	53605	20101	21009	55100	09308	81702	85635		257	00081	06	+	+
Tynemouth	262	00710	66021	20313	00900	12209				262	60910	66031	20813	655//	11304	86625			262	00131	09	+	+
Carlisle	222	70710	56031	19913	754//	11213	87619			222	10605	28101	21009	00901	09308	81075			222	00091	07	+	+
Valley	302	40410	26041	16515	00902	14214	84075			302	10609	48041	18113	00902	11212	81075			302	00120	10	+	+
Ringway	334	60507	50042	17614	664//	11212	86715			334	10207	60021	19011	15500	10307	81620			334	00111	09	+	+
Squires Gate	318	40707	60011	18013	45400	11218	84619			318	30608	63020	19110	15602	09306	81645	83075		318	00090	05	+	+
Ronaldsway	204	80607	60041	18715	863//	13215	82708	85710	88712	204	10608	61041	19611	11400	09308	81714			204	00101	08	+	+
Mull of Galloway	131	80718	64022	18714	856//	12115	88640			131	80617	66022	20113	856//	10313	88640			131	00120			
Eskdalemuir	162									162									162				
Prestwick	135	71008	62032	19713	754//	12109	83616	84624	87656	135	40606	70031	20910	35631	08309	83645			135	00081	05	+	+
Abbotsinch	140	80610	56046	20014	854//	12110	83714	88617		140	10304	30041	21010	15400	09308	81618			140	97091	06	+	1f
Leuchars	171	81106	66022	21713	855//	12207	84624	88632		171	10000	02414	21605	15601	05302	81630			171	00041	02	+	ff1f
Dyce	091	21806	62012	22410	25600	09101	82630			091	11807	70020	22207	16300	06302	81708			091	00061	01	+	+
Lerwick	005	81711	74022	22212	856//	10807	88635			005	21911	66011	20811	10942	10706	81359			005	00110	10	+	+
Wick	075	01616	74011	20413	00900	12806				075	21810	62050	20112	25702	11504	82656			075	00121	09	+	+
Sule Skerry	010	31413	60010	19113	35500	12705	83620			010	61802	66031	18913	664//	12400	86710			010	00110	09		
Cape Wrath	049	00000	81020	18716	00900	10400				049	82305	66031	18613	3551/	12400	83625	88460		049	00131	08	+	+
Stornoway	026	80000	66021	18614	8092/	13306	88462			026	82015	58022	18614	5542/	13602	82711	85622	88458	026	00130	10	+	+
Benbecula	022	81806	58052	19014	854//	13400	88618			022	81709	48056	18814	853//	14602	81707	84711	88617	022	91131	13	$1r_or_or_o$	$1d_od_od_o$
Tiree	100	81308	60052	18715	855//	13103	88622			100	81412	56055	19514	854//	13302	82712	83618	88625	100	97141	13	$1d_o$	$1d_o$
Aldergrove	917	20802	26101	19014	26300	12209	82709			917	81105	20101	20314	852//	13306	83704	85708	88625	917	00130	09	+	+
Malin	980	02003	58101	18414	00900	13308				980	82809	56101	19814	862//	14311	88705			980	97131	10		
Belmullet	976	73503	24204	19714	765//	14210	87720			976	83306	40102	20513	864//	12307	88718			976	97131	13		
Birr	965	00104	16100	18512	00900	11210				965	93103	01474	20413	9////	12313	89/02			965	97101	07		
Dublin	969	80304	13424	18214	860//	14213	84700	85701	88703	969	80304	40102	19614	864//	13213	82712	88716		969	97131	10		
Shannon	962	93512	04474	18213	9////	13213	89/01			962	93606	06434	20414	9////	13215	89/01			962	97121	11		
Roches Point	952	10307	80021	16713	15600	11108	81645			952	60112	32101	19013	663//	12318	86706			952	97131	09		
Valentia	953	10208	59100	18815	12500	14211	81825			953	70107	48101	20315	724//	13309	81716	87825		953	97131	09		

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.												
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$	O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70335	19004	22416	98018	95206	28500	00000	81820	/////	0//01	10847	30805	99/07	A	99620	70333	19064	62325	96808	94505	624//	00302	86815	/////	0//01	10825	30707	99/09
B	99565	70509	19004	82717	97808	09304	884//	00002	86815	86640	0//04	10819	30705	/////	B														
C	99525	70356	19004	80504	97616	13209	6732/	00009	86708	88530	0//10	11179	30000	24804	C	99525	70355	19064	83408	97616	13209	4742/	00212	84715	88540	0//07	11112	30603	/////
D	99440	70429	19004	22016	98011	21122	00901	62802	820//	/////	0//21	12160	30605	/////	D	99439	70433	19064	42422	98029	19021	42400	41604	84818	/////	0//21	12219	30605	/////
E	99350	70480	19003	22010	98020	26125	21400	00109	82816	/////	0//22	12609	30401	/////	E	99350	70480	19063	32011	98020	24825	31400	00805	83815	/////	0//21	12647	30401	/////
I	99589	70186	19004	82230	97212	06012	854//	61515	85715	88640	0//11	11154	30809	99/09	I	99588	70193	19064	42620	98036	08110	38532	61209	81820	83640	0//07	11169	30605	22907
J	99526	70200	19004	82222	96205	19714	863//	00709	88708	/////	00013	11356	30705	29003	J	99523	70193	19064	82318	96022	19814	854//	00102	88613	/////	05014	11464	30703	29002
K	99450	70163	19004	73523	98021	26115	78500	81001	82820	86635	05407	11712	30907	00/00	K	99452	70164	19064	63621	98031	25915	69500	81500	81920	85630	05407	11753	30906	00/00
M	99660	10020	19004	81914	97022	20111	864//	00709	88712	/////	05110	11147	30303	/////	M	99660	10020	19064	71819	97022	17212	6657/	00713	86726	/////	00109	11160	30305	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39384

Date of Issue Saturday 20 September 1969

Code FM 11.D — OBSERVATIONS at 12h. 19 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	40308	48051	17316	45400	12006	84618		
Hurn	862	80208	56101	16517	853//	14210	83709	88615	
Thorney Island	871	70412	56052	16517	784//	12009	81815	87624	
Gatwick	776	20710	58051	16517	25600	11108	82630		
Kew	775	20311	66021	16918	22600	10204	82630		
Heathrow	772	30613	58021	16918	31600	10205	83830		
Mildenhall	578	10508	74010	18218	15601	07001	81635		
Wattisham	590	10612	75020	17816	11500	06104	81828		
Gorleston	497	10616	61020	18615	15600	07205	81635		
Wattisham	797	10614	66021	16717	11500	09106	81825		
Aberporth	502	10409	56051	18616	15600	12103	81640		
Ross-on-Wye	627	10308	60021	18118	11640	10400	81830		
Filton	628	30512	64021	17918	31500	11103	83825		
Rhoose	715	20613	62011	17717	11431	13107	81818		
Chivenor	707	30512	58051	17419	38400	13005	81712		
Mount Batten	827	70612	56032	16918	785//	13206	85820	83635	
St. Mawgan	817	80209	37052	17517	854//	15110	85710	88650	
Scilly	804	50315	32052	17917	55500	15212	85628		
Culdrose	809	60208	40051	16918	684//	15208	82814	85822	
Guernsey	894	70107	25216	15215	7513/	15106	82702	86650	85360
Elmdon	534	10512	65021	19317	11500	09102	81828		
Cardington	559	10511	64021	17918	18501	09000	81825		
Wittering	462	10414	80010	18817	15600	09001	81635		
Watnall	354	40712	74021	19217	42601	09803	84830		
Shawbury	414	31106	66021	19417	31600	11803	83830		
Finningley	360	50708	74031	20417	54600	09702	85640		
Kilnsea	396	10910	66010	20715	11500	10104	81820		
Leeming	257	21505	80031	21117	24600	08805	82635		
Tynemouth	262	11407	74021	21316	10940	09804	81358		
Carlisle	222	10000	69020	20817	12600	11806	81830		
Valley	302	10509	61040	19418	11500	12000	81820		
Ringway	334	10805	65020	19719	11600	09703	81830		
Squires Gate	318	10808	75030	19719	11500	12805	81822		
Ronaldsway	204	10805	64020	20816	11500	11803	81820		
Mull of Galloway	131	01808	66020	21113	00900	10400			
Eskdalemuir	162	20000	69010	21415	21600	08605	82839		
Prestwick	135	13106	68051	21017	11500	10807	81828		
Abbotsinch	140	10000	50044	21017	11500	10710	81825		
Leuchars	171	11708	78024	21016	18501	10812	81825		
Dyce	091	11912	70020	20617	11500	08812	81825		
Lerwick	005	72013	69021	19113	1557/	11707	81620	85358	85360
Wick	075	21910	66011	19316	00902	13709	82072		
Sule Skerry	010	81802	60032	19114	864//	12400	88710		
Cape Wrath	049	82305	66025	18513	1552/	12703	81625	88460	
Stornoway	026	81919	32102	18614	862//	14704	83705	86708	88710
Benbecula	022	82111	58015	19214	862//	13803	82705	86706	88709
Tiree	100	82005	03605	19814	861//	14602	88702		
Aldergrove	917	61604	56052	21117	654//	13803	83712	83622	85640
Malin	980	83108	48105	20715	863//	14001	88707		
Belmullet	976	32608	64051	21616	22402	11601	82819		
Birr	965	80000	48104	21315	863//	13002	87707	88711	
Dublin	969	20707	62011	20716	22500	12801	82825		
Shannon	962	83606	35104	21416	872//	14001	82703	85709	86620
Roches Point	952	60307	56101	20418	624//	14501	86816		
Valentia	953	60205	48102	21717	62500	14201	86825		

OBSERVATIONS at 18h. 19 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	00205	62021	17615	00900	08207			
Hurn	862	53603	56052	16517	50830	13302	85357		
Thorney Island	871	10505	62011	17215	15600	10309	81640		
Gatwick	776	10608	65020	17615	15600	08209	81635		
Kew	775	10907	59010	17615	00901	07211	81075		
Heathrow	772	10411	64030	17317	15600	06209	81635		
Mildenhall	578	00603	66040	18814	00900	07208			
Wattisham	590	00507	75020	18313	00900	06308			
Gorleston	497	20515	62030	18415	25500	09201	82625		
Wattisham	797	00507	66020	17114	00900	07104			
Aberporth	502	00604	57050	19114	00900	12003			
Ross-on-Wye	627	10602	63020	18515	00901	09308	81077		
Filton	628	10308	69020	18615	15700	09308	81650		
Rhoose	715	10303	60030	18116	11600	11109	81830		
Chivenor	707	03605	60050	18517	00900	13308			
Mount Batten	827	42104	56051	18116	42500	14309	84825		
St. Mawgan	817	00109	40051	18915	00900	14310			
Scilly	804	20311	32051	19315	25500	14211	82623		
Culdrose	809	70000	37052	18716	784//	15311	82813	83818	
Guernsey	894	10310	40051	16615	16400	12208	81710		
Elmdon	534	10704	66020	19515	15730	07306	81650		
Cardington	559	00509	59050	18414	00900	06307			
Wittering	462	00309	64020	19014	00900	09103			
Watnall	354	10606	59020	19713	14600	11304	81640		
Shawbury	414	30804	59040	19315	31601	09003	83830		
Finningley	360	10904	66021	20114	15600	09001	81645		
Kilnsea	396	40912	66011	20214	21570	10802	82825	83360	
Leeming	257	01505	82010	20315	00900	09703			
Tynemouth	262	01707	74020	20314	00900	09607			
Carlisle	222	00703	62010	19916	00900	11500			
Valley	302	00606	59040	19616	00900	12301			
Ringway	334	10607	62020	19816	15700	08304	81650		
Squires Gate	318	10206	62020	19416	14601	11702	81640		
Ronaldsway	204	02802	70010	20215	00900	11603			
Mull of Galloway	131	00000	66020	20415	00900	11703			
Eskdalemuir	162	10000	74020	20212	15700	09604	81650		
Prestwick	135	53003	56051	20414	55541	12504	82620	84645	
Abbotsinch	140	82506	57041	19715	854//	13703	82618	86622	88650
Leuchars	171	01904	70020	19114	00900	10608			
Dyce	091	21906	70030	18214	15601	09609	81630		
Lerwick	005	82311	58052	16613	853//	12711	85706	88620	
Wick	075	73002	48051	17215	756//	13709	87645		
Sule Skerry	010	82509	58022	16814	864//	12714	88710		
Cape Wrath	049	82316	32104	15913	863//	12712	88706		
Stornoway	026	71916	70022	16813	754//	11704	86715	87620	
Benbecula	022	72115	80031	17513	3547/	11708	81617	83630	87362
Tiree	100	72013	60016	18814	754//	11706	87618		
Aldergrove	917	60000	50052	20516	657//	14603	86656		
Malin	980	72507	62102	20214	764//	12601	87710		
Belmullet	976	72210	82031	20914	25538	11604	81720	85359	
Birr	965	70000	61022	21116	754//	13501	83717	87631	
Dublin	969	00902	59050	20714	00900	11400			
Shannon	962	73009	58102	21516	785//	13502	81822	85628	86640
Roches Point	952	60206	58051	20717	656//	13302	86640		
Valentia	953	13002	58102	21814	11502	12003	81822		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00181	057	+	+
Hurn	862	00191	006	+	+
Thorney Island	871	00191	031	+	+
Gatwick	776	00190	077	+	+
Kew	775	00200	086	+	+
Heathrow	772	00200	084	+	+
Mildenhall	578	00190	109	+	+
Wattisham	590	00170	107	+	+
Gorleston	497	00170	103	+	+
Wattisham	797	00171		+	+
Aberporth	502	00170	085	+	+
Ross-on-Wye	627	00190	085	+	+
Filton	628	00191	093	+	+
Rhoose	715	00191	069	+	+
Chivenor	707	00201	070	+	+
Mount Batten	827	00190	013	+	+
St. Mawgan	817	00181	037	+	+
Scilly	804	00181	042	+	+
Culdrose	809	00190	029	+	+
Guernsey	894	01171	021	ir_{do}	+
Elmdon	534	00170	100	+	+
Cardington	559	00190	101	+	+
Wittering	462	00171	108	+	+
Watnall	354	00181	100	+	+
Shawbury	414	00180	078	+	+
Finningley	360	00180	103	+	+
Kilnsea	396	00160	105	+	+
Leeming	257	00180	104	+	+
Tynemouth	262	00161	091	+	+
Carlisle	222	00201	102	+	+
Valley	302	00190	104	+	+
Ringway	334	00190	103	+	+
Squires Gate	318	00190	098	+	+
Ronaldsway	204	00180	104	+	+
Mull of Galloway	131	00170			
Eskdalemuir	162	00181	094	+	+
Prestwick	135	00190	087	+	+
Abbotsinch	140	00181	063	+	+
Leuchars	171	00181	095	+	+
Dyce	091	00181	102	+	+
Lerwick	005	00140	029	+	+
Wick	075	00191	063	+	+
Sule Skerry	010	00140			
Cape Wrath	049	97141	000	id_o	ff
Stornoway	026	00150	002	+	+
Benbecula	022	97151	021	d_od_of	ir_o
Tiree	100	97151	007	id_offir_o	+
Aldergrove	917	00170	005	+	+
Malin	980	9716	004		
Belmullet	976	0017	064		
Birr	965	9717	000		
Dublin	969	0017	073		
Shannon	962	9718	006		
Roches Point	952	0019	073		
Valentia	953	0017	044		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

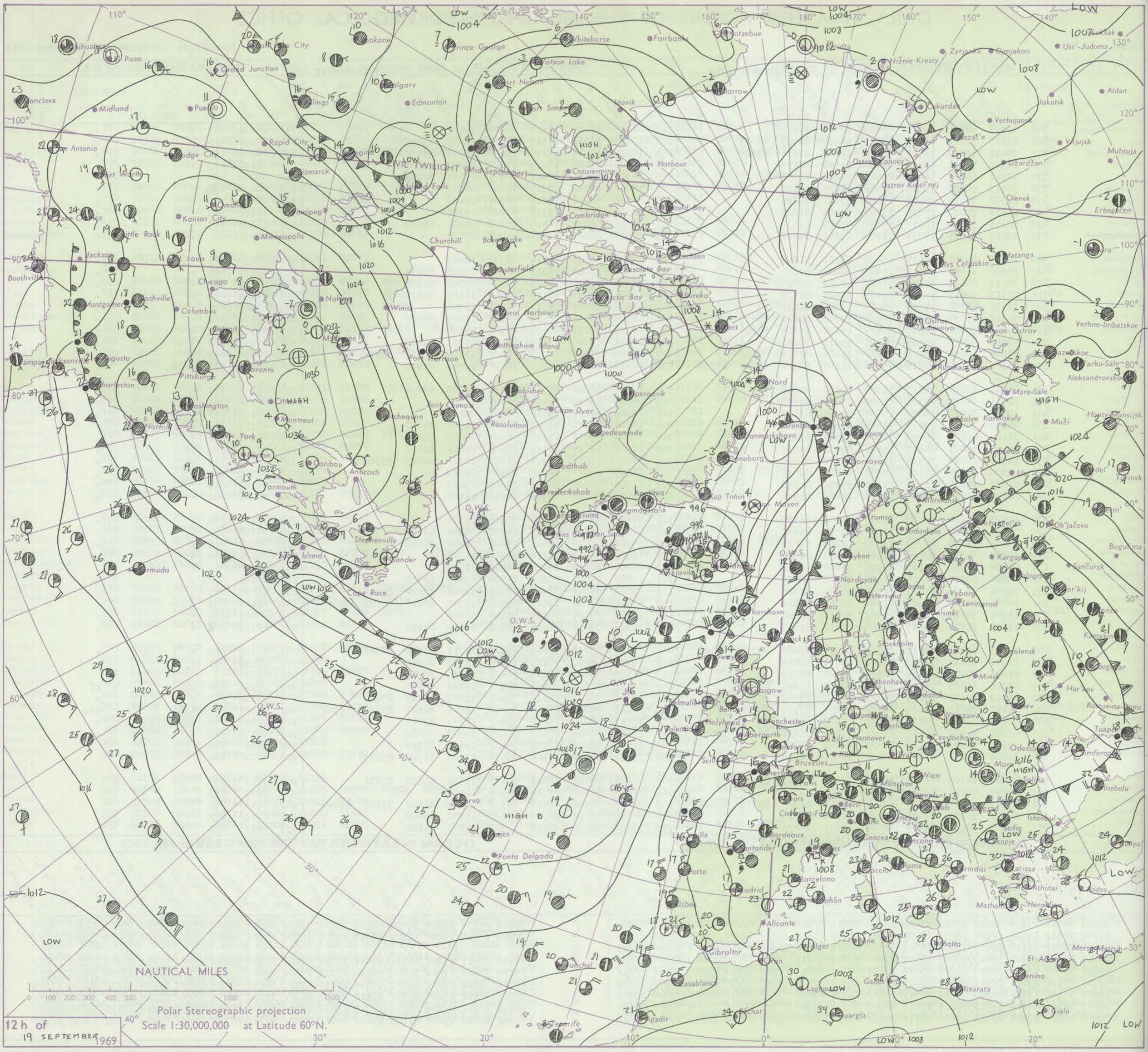
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70334	19124	52224	97278	93605	39460	51716	83915	83357	0//50	10809	30808	26908
B	99566	70512	19124	62920	98251	12407	59401	00109	85915	/////	0//03	18090	30605	/////
C	99524	70353	15124	83409	97606	14511	5732/	00105	85808	88540	0//07	11110	30000	28803
D	99440	70433	19124	32413	98020	19521	22441	00001	82815	/////	0//20	12227	30604	/////
E	99350	70480	19123	31810	98020	25026	22401	00001	82815	/////	0//21	12780	30402	/////
I	99589	70190	19124	72512	98011	09411	2157/	00001	82820	85358	0//07	11162	30202	21908
J	99520	70188	19124	82320	96022	20415	863//	31804	88706	/////	05114	11518	30804	28003
K	99453	70162	19124	33515	98011	27416	38500	81000	82820	/////	05210	11754	30502	35904
M	99660	10020	19124	81823	97022	14311	856//	00716	88634	/////	00109	11149	30406	/////

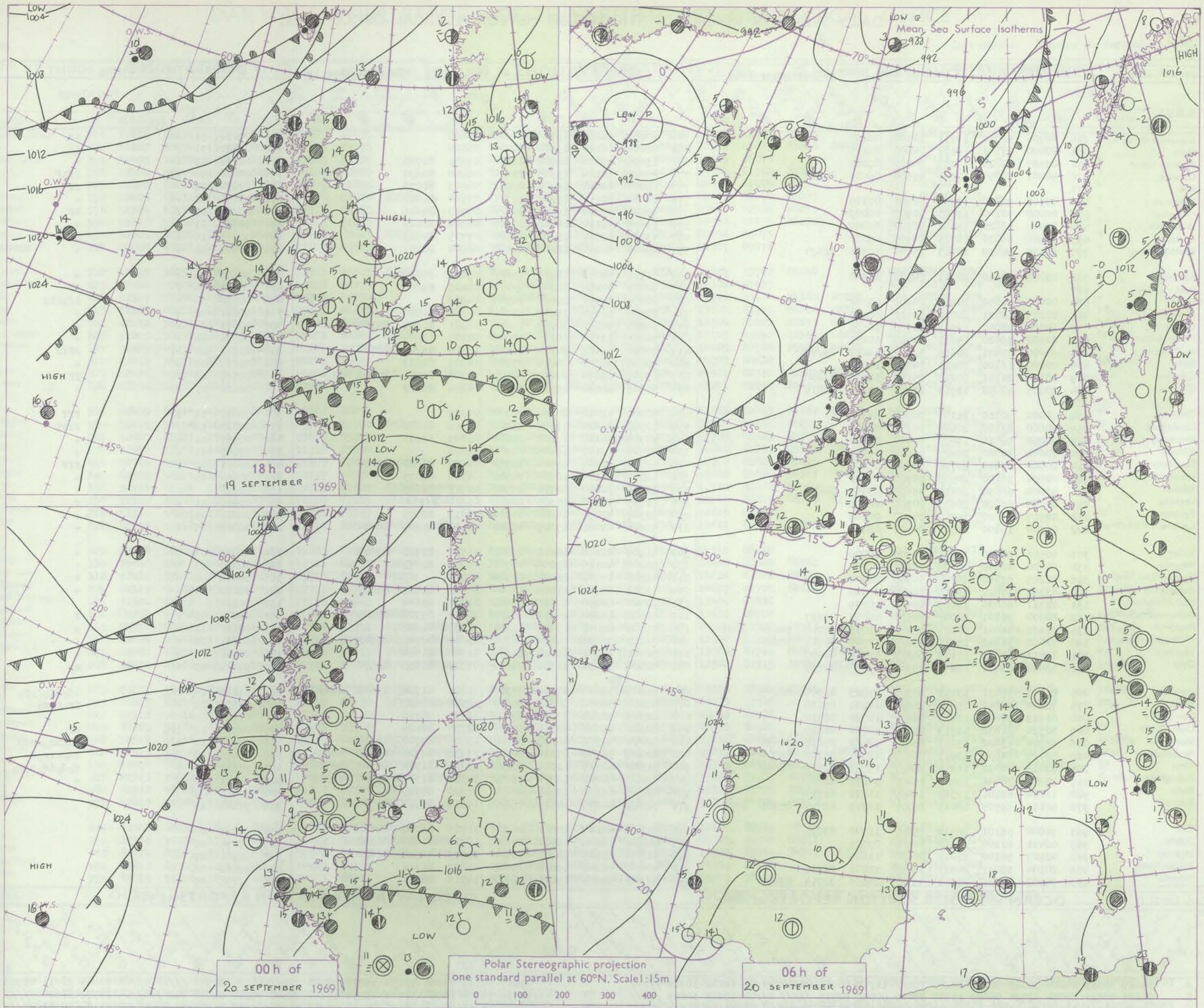
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70336	19184	72425	96162	90604	794//	51615	82710	87915	0//02	10867	31010	/////
B	99565	70510	19184	12827	98018	13207	18500	00801	81825	/////	0//03	10787	30605	/////
C														
D	99440	70417	19184	62114	98021	17822	62400	21610	86818	/////	0//21	12189	30502	/////
E	99350	70480	19183	31810	98020	23326	22402	00807	82815	/////	0//21	12784	30401	/////
I	99589	70188	19184	82307	97616	07210	4742/	00713	84715	88550	0//09	11180	30100	27906
J	99516	70182	19184	82425	96512	20014	862//	31702	88705	/////	05214	11554	30805	/////
K	99453	70161	19184	83411	97025	26816	6552/	00704	85620	88458	05214	11723	30502	35003
M	99662	10020	19184	81828	95606	09611	7732/	00722	87708	/////	05010	11142	30407	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 20 September 1969

A belt of high pressure has persisted from the Azores across England to north Norway. The complex depression in the Iceland area has moved slowly northeast and the associated frontal trough with waves extending southwest across the Atlantic to Bermuda has made relatively slow progress eastwards. During the next 24 hours the northern end of the ridge will move southeast as the Icelandic depression moves east bringing its frontal trough across Scotland, Ireland and northern England. A developing wave in the southwest Atlantic will move northeast.

Code FM 11.D — **OBSERVATIONS at 00h.** 20 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	00706	56050	19911	00900	06205			
Hurn	862	00000	57101	19107	00900	06109			
Thorney Island	871	03505	62020	19209	00900	07003			
Gatwick	776	40401	50050	19506	45500	06006	84627		
Kew	775								
Heathrow	772	03507	56010	19309	00900	07105			
Mildenhall	578	00000	40100	19806	00900	06003			
Wattisham	590	03405	58020	19406	00900	05000			
Gorleston	497	00608	66020	18715	00900	09000			
Manston	797	20505	66010	18513	25600	10206	82630		
Aberporth	502	02004	40110	20111	00900	11500			
Ross-on-Wye	627								
Filton	628	00000	58050	20409	00900	07302			
Rhoose	715	00205	62021	20010	00900	08202			
Chivenor	707	00000	48050	19912	00900	10104			
Mount Batten	827	00202	59020	19811	00900	10101			
St. Mawgan	817	90000	03471	20314	9////	14002	89/00		
Scilly	804	00000	16100	20614	00900	14501			
Culdrose	809	20104	24101	20212	25600	12305	82640		
Guernsey	894	20605	40050	18714	21400	13105	82815		
Elmdon	534	00000	50110	21105	00900	04301			
Cardington	559	00000	37100	20404	00900	04104			
Wittering	462	00000	56010	19908	00900	07001			
Watnall	354	00000	40020	20407	00900	07703			
Shawbury	414	00000	17040	20706	00900	05000			
Finningley	360	00000	50100	20508	00900	07702			
Kilnsea	396	40000	66030	20412	45600	09705	84632		
Leeming	257	00000	66020	20607	00900	06706			
Tynemouth	262	02507	61020	19410	00900	08809			
Carlisle	222	00000	19100	19509	00900	08605			
Valley	302	00506	28400	20210	00900	10000			
Ringway	334	00000	40040	20609	00900	07802			
Squires Gate	318	01205	57040	20007	00900	06702			
Ronaldsway	204	03302	60020	19810	00900	09705			
Mull of Galloway	131	02311	66020	19513	00900	10709			
Eskdalemuir	162	80000	28101	20007	855//	06807	88627		
Prestwick	135	71402	45041	18812	754//	11713	83715	84622	86637
Abbotsinch	140	72802	56042	18313	754//	12709	84711	86624	
Leuchars	171	82411	62031	17113	856//	11715	88647		
Dyce	091	33402	65011	16210	35600	09717	83635		
Lerwick	005	81707	59031	13012	853//	11823	81706	88645	
Wick	075	72209	48051	13813	756//	12721	87630		
Sule Skerry	010	81913	58022	13613	864//	11720	88710		
Cape Wrath	049	82320	81032	11513	855//	10730	88620		
Stornoway	026	81924	63022	13013	854//	12822	85612	88630	
Benbecula	022	82020	64036	13913	863//	12720	86706	88709	
Tiree	100	82016	60032	16014	854//	13718	82715	88622	
Aldergrove	917	22006	30041	19411	25400	10811	82615		
Malin	980	12014	62101	17312	16400	10722	81710		
Belmullet	976	82113	59505	18015	862//	14719	83704	85706	87708
Birr	965	70000	58101	20712	755//	11708	87626		
Dublin	969	02401	62100	20112	00900	09706			
Shannon	962	02107	56100	21012	00900	11809			
Roches Point	952	20104	58051	20913	25600	12806	82635		
Valentia	953	70503	61032	21711	754//	10608	83714	87635	

OBSERVATIONS at 06h. 20 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	00000	40050	19706	00900	05602			
Hurn	862	00000	16110	19304	00900	03500			
Thorney Island	871	13606	59050	18908	16230	07501	81705		
Gatwick	776	20000	30124	19306	25600	06500	82630		
Kew	775	10000	02444	19404	00901	04503	81075		
Heathrow	772	20000	30111	19108	15731	07504	81650		
Mildenhall	578	90000	00474	19003	9////	03507	89/01		
Wattisham	590	13603	58110	18806	15501	06704	81620		
Gorleston	497	43005	62011	18009	45500	07703	84625		
Manston	797	20000	60030	18208	28500	06500	81820		
Aberporth	502	71911	58051	18911	756//	09602	87630		
Ross-on-Wye	627	90000	00454	20204	9////	04605	89/00		
Filton	628	00000	04410	20804	00900	04303			
Rhoose	715	20506	56050	19907	15701	06301	81650		
Chivenor	707	30803	48100	20107	15630	06301	81645	83360	
Mount Batten	827	30404	33100	20109	30931	08303	83360		
St. Mawgan	817	80000	06424	20313	860//	13303	85700	88706	
Scilly	804	20000	56030	20814	25500	14305	82623		
Culdrose	809	83401	09444	20213	860//	13303	83700	84702	88705
Guernsey	894	30105	64030	19311	31400	08304	83812		
Elmdon	534	00000	02460	20501	00900	01505			
Cardington	559	12302	01424	19703	15500	03605	81620		
Wittering	462	22705	48100	19105	25601	05509	82630		
Watnall	354	00000	17101	19405	00900	05614			
Shawbury	414	60000	01464	19704	3553/	04607	83620	86360	
Finningley	360	12202	35100	18707	00901	06715	81075		
Kilnsea	396	22610	66020	18710	25500	08713	82625		
Leeming	257	11703	14100	18305	00901	05610	8/075		
Tynemouth	262	22307	32050	16608	00902	06714	82075		
Carlisle	222	51602	48041	17009	45302	08613	81709	84630	
Valley	302	41909	32110	18412	26401	11705	82710	83080	
Ringway	334	10000	40110	19206	00901	05708	81075		
Squires Gate	318	01306	17100	18304	00900	04605			
Ronaldsway	204	53003	60021	17508	15504	07710	81625	85070	
Mull of Galloway	131	32020	64030	16213	35600	12727	83640		
Eskdalemuir	162	82408	14284	16910	861//	10615	85702	88704	
Prestwick	135	31605	60051	15413	15571	11617	81628		
Abbotsinch	140	72213	45042	14614	663/1	13619	82707	85709	
Leuchars	171	32411	28051	13212	15632	11720	81640		
Dyce	091	40000	58050	11608	25631	07723	82635	83070	
Lerwick	005	81809	59605	07512	7537/	11626	81706	87645	88459
Wick	075	82010	58606	08813	856//	10726	88630		
Sule Skerry	010	82319	58622	07413	874//	12730	88710		
Cape Wrath	049	82321	81026	05713	855//	12730	88620		
Stornoway	026	82034	45506	06113	863//	13740	85707	88710	
Benbecula	022	82026	58506	07314	853//	13736	84706	86709	88615
Tiree	100	81922	60515	11013	862//	13726	81704	86707	88710
Aldergrove	917	72211	50041	16711	5627/	10711	81705	85707	86359
Malin	980	82118	66101	13513	864//	11720	88717		
Belmullet	976	72219	62605	14515	764//	14616	83711	86716	
Birr	965	81807	48104	18412	863//	11713	86707	88625	
Dublin	969	60000	58101	18011	1553/	10712	81627	86362	
Shannon	962	71306	59105	18311	754//	11713	82712	86620	
Roches Point	952	40000	48101	19512	35405	11807	81711		
Valentia	953	82309	58605	19015	864//	14714	88711		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00051	51	+	1f
Hurn	862	00021	51	+	1f
Thorney Island	871	00071	03	+	+
Gatwick	776	00040	50	1f	1f1F
Kew	775	97030	52	+	ff
Heathrow	772	00070	00	+	+
Mildenhall	578	00030	01	f	FF
Wattisham	590	00050	01	+	+
Gorleston	497	00070	10	+	+
Manston	797	00070	03	+	+
Aberporth	502	00100	06	+	+
Ross-on-Wye	627	00041	00	f	FF
Filton	628	00030	50	+	1f1F1f
Rhoose	715	00061	02	+	+
Chivenor	707	00071	04	+	+
Mount Batten	827	00080	04	+	+
St. Mawgan	817	00101	08	FF	FFff
Scilly	804	00131	09	+	+
Culdrose	809	00101	08	FF	ff
Guernsey	894	00100	03	+	+
Elmdon	534	00011	51	1f	Fff
Cardington	559	00020	52	f	ffFF
Wittering	462	00051	01	+	+
Watnall	354	97041	51	+	+
Shawbury	414	00031	52	f	ffF
Finningley	360	00041	03	+	+
Kilnsea	396	00090		+	+
Leeming	257	00040	01	+	f
Tynemouth	262	00081	05	+	+
Carlisle	222	00061	05	+	+
Valley	302	00070	03	jf	+
Ringway	334	00050	03	+	+
Squires Gate	318	00040	00	+	+
Ronaldsway	204	00070	04	+	+
Mull of Galloway	131	00110			
Eskdalemuir	162	00041	01	f	F
Prestwick	135	00120	11	+	+
Abbotsinch	140	00111	06	+	+
Leuchars	171	00101	08	+	+
Dyce	091	97071	03	+	r_o
Lerwick	005	01112	10	id_o	$id_oir_or_or_o$
Wick	075	03132	09	+	$ir_or_or_o$
Sule Skerry	010	01121	10		
Cape Wrath	049	02111	11	ir_o	rr
Stornoway	026	08132	12	ir_o	id_oir_orrRR
Benbecula	022	07121	08	d_or_o	$id_orrr_or_o$
Tiree	100	97131	11	+	$d_od_oid_od_or_o$
Aldergrove	917	00111	08	+	+
Malin	980	97111	09		
Belmullet	976	97141	13		
Birr	965	97091	07		
Dublin	969	97091	05		
Shannon	962	97101	07		
Roches Point	952	97110	08		
Valentia	953	91091	05		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	20004	72325	96258	88204	794//	11712	83710	87912	0//01	10832	30910	/////
B	99565	70511	20004	32724	98022	13907	38400	00002	82715	/////	0//04	10783	30605	/////
C	99524	70350	20004	82910	98022	18409	31507	00108	83820	882//	0//03	11164	30503	/////
D	99440	70410	20004	32017	97021	16722	12430	00806	81815	/////	0//21	12170	30502	/////
E	99351	70479	20003	22010	98020	23825	22400	00305	82815	/////	0//21	12786	30502	/////
I	99589	70187	20004	52613	97216	04909	55400	00716	82715	84628	0//07	11177	30302	27805
J	99513	70177	20004	82328	96025	17915	862//	00817	88706	/////	05114	11560	30804	/////
K	99452	70162	20004	83308	97022	27416	855//	00506	88630	/////	05214	11713	30401	35903
M	99660	10020	20004	82024	96586	06410	6642/	00717	86710	/////	05207	11143	30407	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70335	20064	73030	95878	92404	794//	51224	87912	/////	0//03	10869	30811	23908
B	99565	70509	20064	52718	98031	12107	22508	00710	82820	842//	0//04	10782	30604	/////
C	99524	70350	20064	62906	98022	17211	51506	00612	84820	/////	0//09	11164	30603	/////
D	99440	70408	20064	62024	97021	13222	62400	00723	83815	/////	0//21	12226	30604	/////
E	99350	70480	20063	22010	98020	21025	21400	00611	82815	/////	0//21	12603	30402	/////
I	99590	70184	20064	22720	98032	04610	22400	00302	82815	/////	0//06	11150	30303	27804
J	99510	70174	20064	82326	96032	16515	854//	00604	88616	/////	05015	11521	30806	/////
K	99452	70161	20064	83210	97032	27016	855//	00201	88630	/////	05115	11737	30401	35902
M	99660	10020	20064	81822	95586	00510	7722/	00733	87706	/////	05210	11135	30406	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39385 — Date of Issue Sunday 21 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 20 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72402	63034	19217	00904	09807	87075		
Hurn	862	41803	70034	19517	00901	08803	84075		
Thorney Island	871	12405	74030	19617	15602	09705	81630		
Gatwick	776	32406	68014	19118	38501	10608	82825		
Kew	775	12205	62034	19016	11501	08709	81825		
Heathrow	772	32406	63031	18917	11504	08708	81820	83075	
Mildenhall	578	52304	69034	18017	00902	08715	85075		
Wattisham	590	22306	75030	17917	15601	08811	81635		
Gorleston	497	32204	62030	17216	25502	09711	82625	83075	
Wyton/Brampton	797	20000	66011	18817	24500	11803	82628		
Aberporth	502	62613	56051	18417	685/2	11703	81825	86635	
Ross-on-Wye	627	22106	57024	18217	00901	09716	82075		
Filton	628	62507	37054	19517	00902	09706	86070		
Rhoose	715	72102	60031	19415	15532	09605	81622	84365	87075
Chivenor	707	62612	58051	20316	624//	13502	86818		
Mount Batten	827	72209	50051	20516	785//	14803	82825	86650	
St. Mawgan	817	72809	40052	21216	752//	14104	84704	86706	
Scilly	804	53012	58031	21916	55500	14205	85623		
Culdrose	809	82406	40054	21215	883//	14101	82707	83815	88622
Guernsey	894	03006	62050	20815	00900	07004			
Elmdon	534	62409	60014	18615	00902	08708	86070		
Cardington	559	52405	56054	18317	15602	09714	81640	85070	
Wittering	462	52407	62031	17616	00902	10813	85075		
Watnall	354	52510	37051	16916	00902	11713	85070		
Shawbury	414	52716	59044	17815	21502	11709	82825	85075	
Finningley	360	62408	58021	16217	00902	10717	86072		
Kilnsea	396	52713	63021	16715	15571	09718	81625	83360	85075
Leeming	257	72509	61044	15416	35548	10718	83625	83363	85270
Tynemouth	262	52310	58021	13216	5094/	10721	85359		
Carlisle	222	72313	59012	14016	5853/	12617	83825	84650	86360
Valley	302	62118	56041	16916	26332	13809	82706	86075	
Ringway	334	72608	50041	16916	31402	12711	83815	85070	
Squires Gate	318	72416	57051	16317	36436	15710	82710	87272	
Ronaldsway	204	82113	61042	15315	854//	12711	81713	88626	
Mull of Galloway	131	71926	64032	13414	756//	12718	87645		
Eskdalemuir	162	82220	59052	12914	884//	10815	85711	88622	
Prestwick	135	82314	70031	12415	854//	11714	82712	85617	88650
Abbotsinch	140	82014	57042	11114	863//	12715	82708	86710	88712
Leuchars	171	82421	68031	09915	4547/	10614	81715	84626	86362
Dyce	091	82211	61616	08314	45677	11714	84645	87459	88270
Lerwick	005	82127	48636	01912	5732/	12728	85706	88525	
Wick	075	82218	59216	04714	3567/	13719	83630	83358	88462
Sule Skerry	010	82313	58616	03613	874//	13710	88710		
Cape Wrath	049	82325	57636	02913	873//	12703	88706		
Stornoway	026	72515	65216	05113	753//	13305	82706	85710	87625
Benbecula	022	72619	70216	07113	7537/	12307	84709	86615	87459
Tiree	100	82414	56636	08114	7622/	14609	82703	87704	88515
Aldergrove	917	82313	70022	13215	853//	13715	82707	85710	88617
Malin	980	82318	48586	10515	7632/	14808	87709	88358	
Belmullet	976	82419	16586	12815	862//	15602	85703	88708	
Birr	965	82008	62025	16416	863//	13613	87708	87630	
Dublin	969	82316	70022	15716	6547/	12712	82716	86626	88459
Shannon	962	82414	80505	17117	853//	14706	82709	83712	86640
Roches Point	952	82812	69505	18916	864//	14505	88715		
Valentia	953	82215	59206	18716	864//	14603	88711		

OBSERVATIONS at 18h. 20 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72807	58051	18515	20936	11503	82363	87275	
Hurn	862	72507	50051	18716	65631	12502	84635	83645	86075
Thorney Island	871	62410	69031	19115	00902	10503	86076		
Gatwick	776	62406	66031	18313	10934	09501	81360	86075	
Kew	775	72405	62031	17716	00906	08603	81070	87275	
Heathrow	772	72306	61031	17517	00902	09505	82070	86075	
Mildenhall	578	82405	48041	16316	20937	09606	82366	88275	
Wattisham	590	62608	62031	16613	00902	08502	81075	86078	
Gorleston	497	52403	58021	15416	00904	08706	85075		
Wyton/Brampton	797	72207	59031	17413	00902	11607	87072		
Aberporth	502	82412	66032	17415	853//	13607	83708	88640	
Ross-on-Wye	627	72408	57021	17216	755//	11302	87625		
Filton	628	72207	56051	17915	55636	13706	85630	83360	87275
Rhoose	715	82712	68032	18315	6547/	13604	83710	86626	88360
Chivenor	707	82511	74032	19416	6857/	13504	82823	86635	88460
Mount Batten	827	82808	74022	20216	34657	13103	83640	83365	88275
St. Mawgan	817	82613	62032	20615	853//	14605	82706	85708	88625
Scilly	804	82813	63031	21216	856//	14707	88630		
Culdrose	809	72609	72022	20815	784//	14501	82710	83822	85630
Guernsey	894	62807	58051	21015	65402	11301	81710	86630	
Elmdon	534	82308	56032	16516	2557/	11806	82623	84362	88468
Cardington	559	82208	58052	16915	30937	11607	83365	88270	
Wittering	462	82509	56032	15515	30937	11709	83362	88275	
Watnall	354	82510	56041	14615	8088/	11810	81357	85362	88466
Shawbury	414	72512	66012	16115	3557/	11706	81620	83625	86461
Finningley	360	72507	59216	14216	15732	12608	81650	84363	87072
Kilnsea	396	82415	48041	14116	2567/	12712	82630	88360	
Leeming	257	72106	66022	12615	45478	12711	84616	86359	87272
Tynemouth	262	82507	58026	11015	8094/	12815	88358		
Carlisle	222	82212	28586	11315	853//	14611	86708	88620	
Valley	302	82119	61042	15015	855//	14711	88620		
Ringway	334	82210	50041	14916	2557/	11808	82620	88362	
Squires Gate	318	82321	62602	13816	855//	14614	83620	88635	
Ronaldsway	204	82312	64026	13015	853//	14607	81709	88614	
Mull of Galloway	131	72318	74016	12014	756//	13400	87630		
Eskdalemuir	162	82312	28516	10813	871//	13610	88702		
Prestwick	135	72605	62016	10614	75142	14500	82702	85711	86650
Abbotsinch	140	72508	64806	09415	68338	13500	83709	86715	87275
Leuchars	171	72512	70216	07715	45472	13608	81712	84645	86075
Dyce	091	72613	82216	06715	45432	12500	81715	83640	87360
Lerwick	005	73311	56806	0037 [redacted]09	782//	09219	83704	85815	
Wick	075	33216	74256	07110	38302	09223	81708		
Sule Skerry	010	32813	74018	06911	39500	08222	83920		
Cape Wrath	049	42712	83018	07711	43500	08223	84920		
Stornoway	026	62908	80026	09111	684//	09217	83816	86620	
Benbecula	022	73214	70258	10511	58462	09217	83815	84640	85075
Tiree	100	72911	80038	10612	38432	10309	81712	83359	86072
Aldergrove	917	82407	66215	12215	852//	15202	83703	86709	87615
Malin	980	83215	61506	12313	863//	12313	83706	88712	
Belmullet	976	83308	20506	13913	862//	12307	84704	88710	
Birr	965	82307	61506	15115	872//	14704	86705	88715	
Dublin	969	82515	40505	14117	663//	14501	86708	88711	
Shannon	962	82417	56515	15716	872//	15505	83704	84707	88716
Roches Point	952	82715	66035	17416	864//	15609	88711		
Valentia	953	82212	48616	17116	862//	15607	88705		

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00191	098	+	+
Hurn	862	00191	087	+	+
Thorney Island	871	00181	102	+	+
Gatwick	776	00200	102	+	+
Kew	775	00190	092	+	+
Heathrow	772	00200	095	+	+
Mildenhall	578	00190	073	ff	+
Wattisham	590	00190	105	+	+
Gorleston	497	00181	095	+	+
Wyton/Brampton	797	00190		+	+
Aberporth	502	00170	042	+	+
Ross-on-Wye	627	00191	061	F	+
Filton	628	00170	074	+	+
Rhoose	715	97171	060	+	id_o
Chivenor	707	97171	061	+	id_o
Mount Batten	827	97180	026	+	ir_o
St. Mawgan	817	00171	046	+	+
Scilly	804	97171	043	+	id_o
Culdrose	809	00190	038	+	+
Guernsey	894	00160	103	+	+
Elmdon	534	00180	075	+	+
Cardington	559	00180	089	+	+
Wittering	462	00180	082	+	+
Watnall	354	00180	069	+	+
Shawbury	414	00180	061	+	+
Finningley	360	97200	073	+	r_o
Kilnsea	396	00170	077	+	+
Leeming	257	00170	036	+	+
Tynemouth	262	01181	035	+	ir
Carlisle	222	01171	007	+	r_o-$r_or_od_or_o$
Valley	302	00170	033	+	+
Ringway	334	00180	063	+	+
Squires Gate	318	94181	031	+	r_or_oRr
Ronaldsway	204	97161	011	d_or_o	ir_o-d_o
Mull of Galloway	131	91151			
Eskdalemuir	162	03151	001	r_o	$r_orr_or_odd_o$
Prestwick	135	02161	002	r_or_o	$r_or_oid_o$
Abbotsinch	140	03151	005	r_or_o	$r_or_od_or_opr_o$
Leuchars	171	01161	000	r_or	r_o
Dyce	091	95151	001	irr_or_o	ir_opr_o
Lerwick	005	04131	000	$r_or_orrd_od_o$	id_opr_o
Wick	075	95151	009	$r_or_od_or_oir$	pr_o
Sule Skerry	010	03142			
Cape Wrath	049	05131	019	rrpr	pr
Stornoway	026	01141	015	$rrr_or_oir_o$	ir_opr_o
Benbecula	022	02141	028	$r_or_orir_o$	pr_o
Tiree	100	05151	012	$d_or_oRrrir_opr_o$	jp
Aldergrove	917	95161	000	d_o-d_od_o	d_o-d_od_o-d_or_o
Malin	980	0515	000		
Belmullet	976	0116	001		
Birr	965	0117	000		
Dublin	969	9718	018		
Shannon	962	0118	000		
Roches Point	952	9718	001		
Valentia	953	0217	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

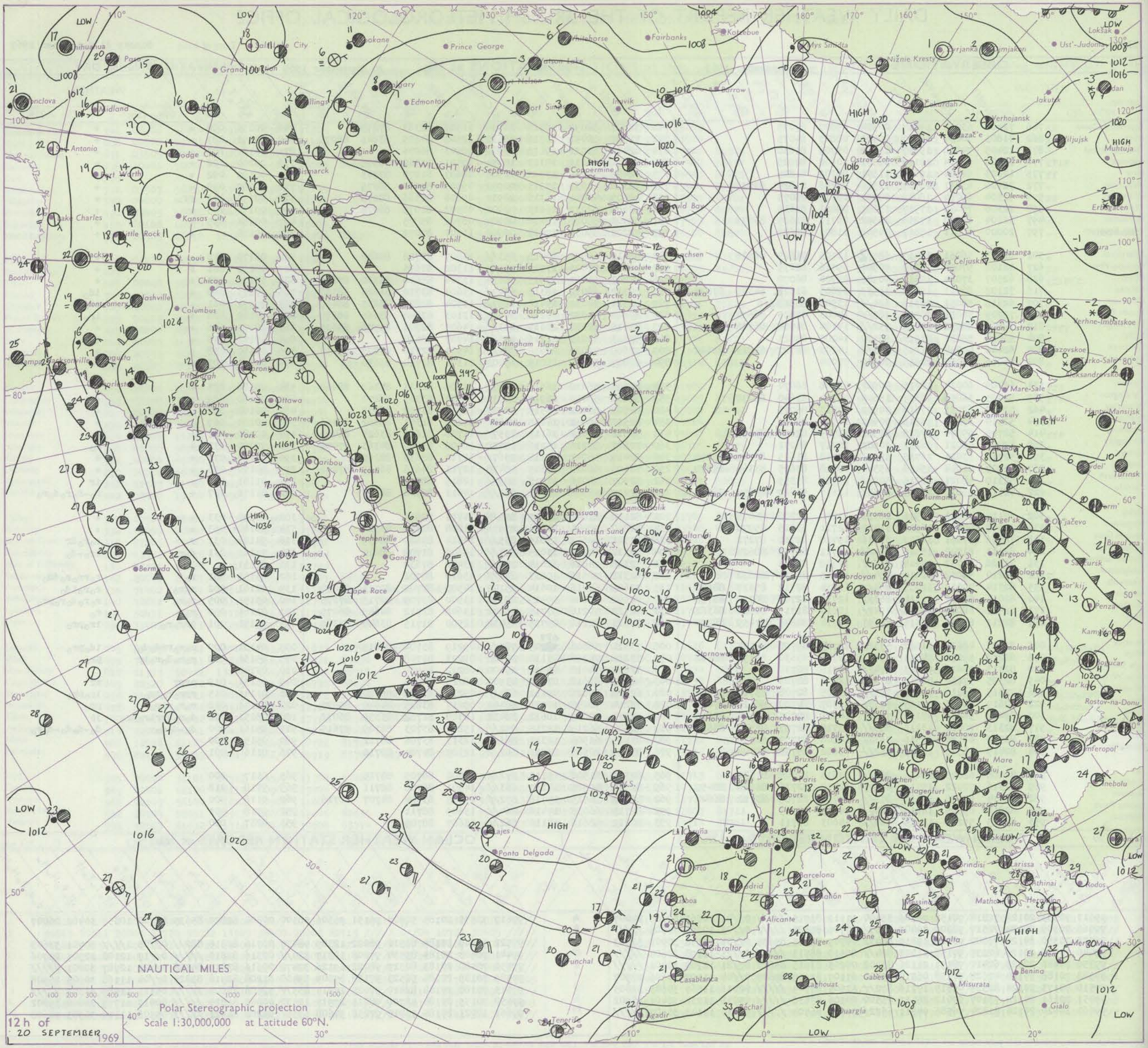
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70333	20124	32818	98158	96106	33400	11117	81915	/////	0//01	10865	30706	24007
B	99566	70509	20124	72517	98802	09407	6257/	00706	85820	/////	0//05	10786	30605	/////
C	99523	70350	20124	73002	98022	15810	58472	00709	83815	85635	0//04	11152	30000	32803
D	99440	70406	20124	82235	97158	11023	824//	00510	88815	/////	0//21	12198	30604	/////
E	99350	70480	20123	62412	98151	21126	33402	00205	83915	850//	0//21	12780	30401	/////
I	99588	70188	20124	42628	97158	06210	49400	61107	81915	84820	0//04	11197	30606	27907
J	99510	70173	20124	82323	96515	17116	872//	61605	87704	/////	00016	11567	30605	32805
K	99451	70161	20124	73107	97012	28417	75500	00306	87633	/////	05015	11732	30401	35902
M	99660	10020	20124	81824	96586	94311	6622/	00721	86704	/////	05010	11143	30507	/////

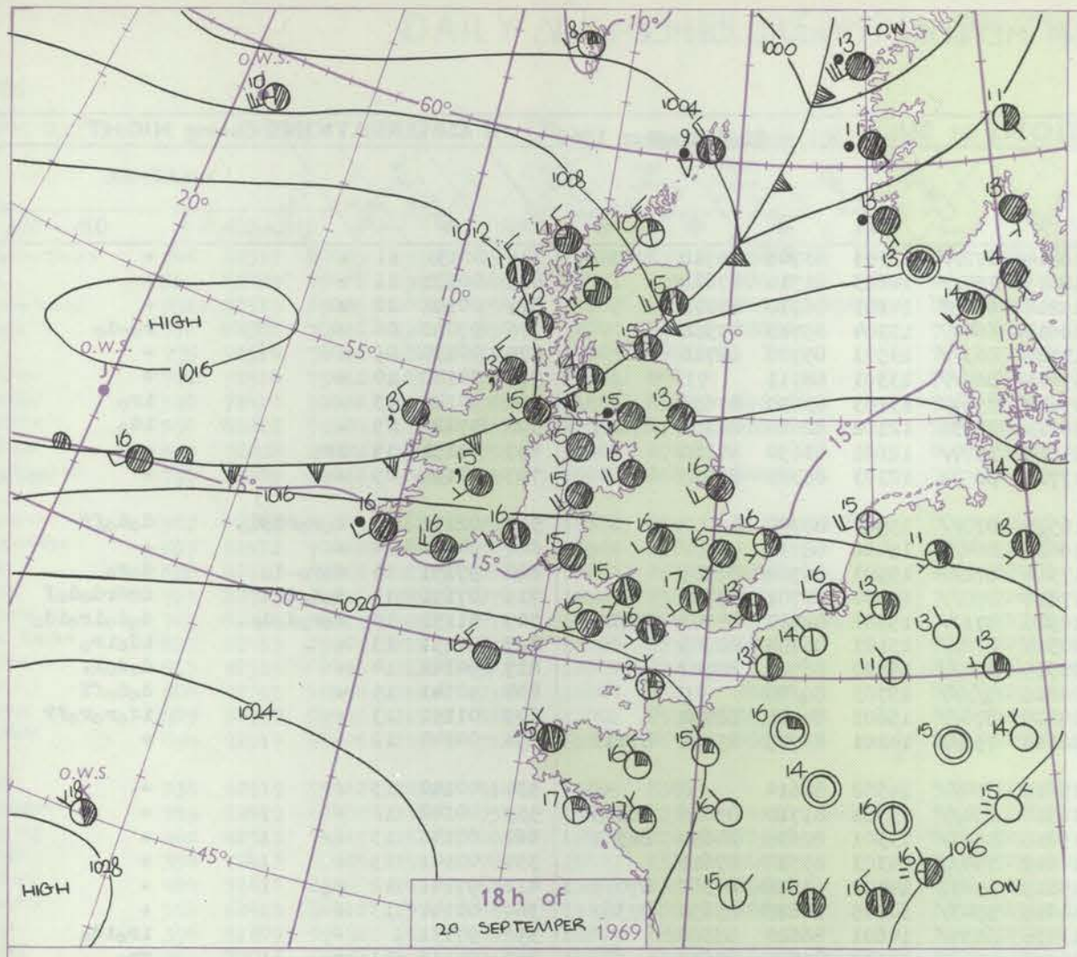
OCEAN WEATHER STATION REPORTS at 18h.

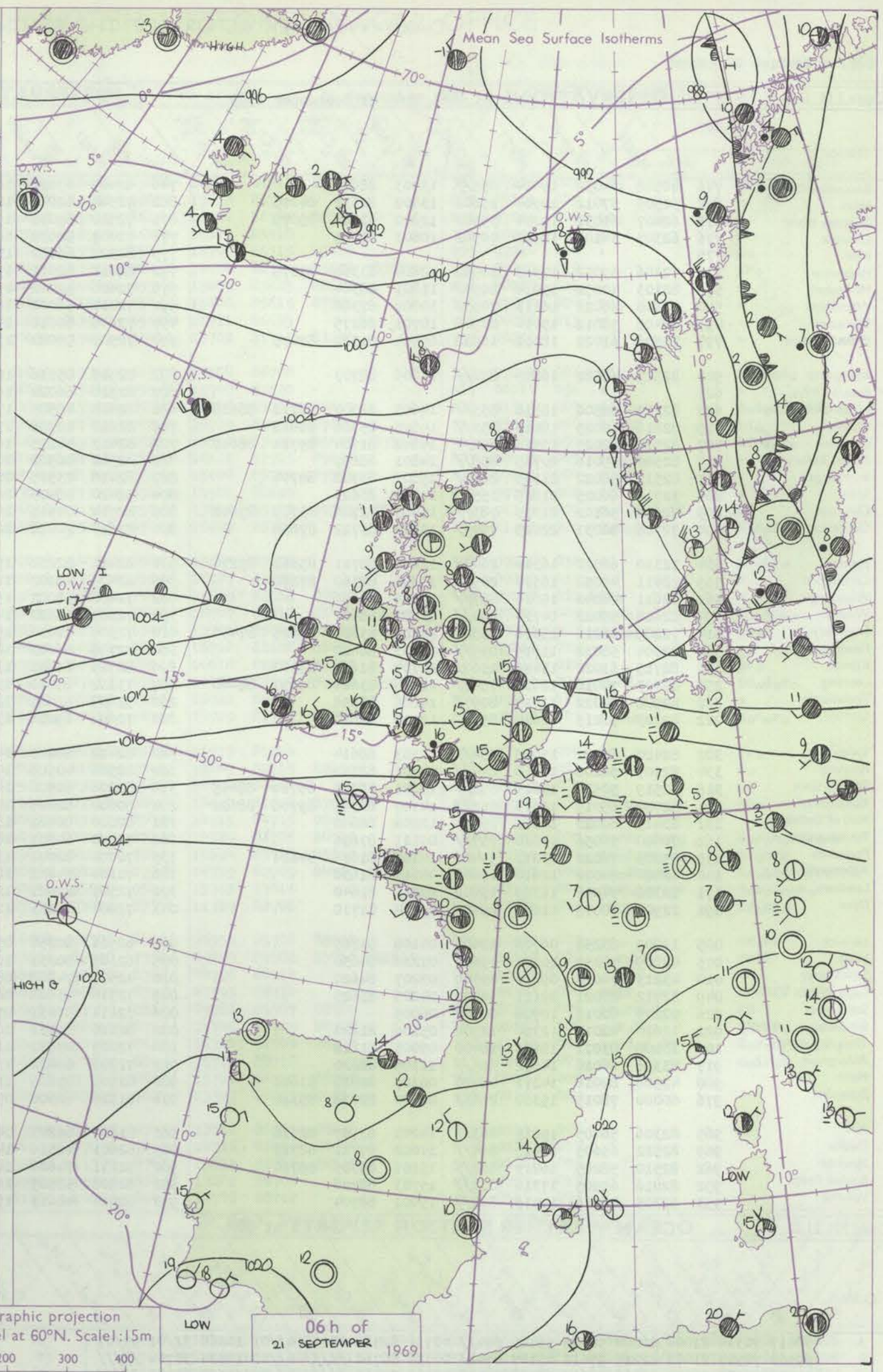
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70335	20184	52808	96151	96306	58500	00804	82820	85635	0//00	10857	30402	26007
B														
C	99522	70349	20184	83512	98022	12309	48477	00716	82815	882//	0//05	1////	30401	33603
D	99441	70408	20184	83534	97808	10317	824//	00316	88810	/////	0//17	12108	30505	25706
E	99350	70480	20183	82313	98022	19126	32472	00616	83815	84358	0//21	12787	30401	/////
I	99589	70185	20184	52523	97158	07009	59400	61208	82918	83820	0//04	11168	30605	25908
J	99515	70180	20184	82410	97025	15915	853//	72608	88608	/////	05115	11569	30603	/////
K	99450	70159	20184	42706	98011	27917	12532	00802	81820	/////	00015	11777	30000	35002
M	99661	10021	20184	73015	97258	94608	6956/	00208	86921	/////	05506	11116	30303	24608

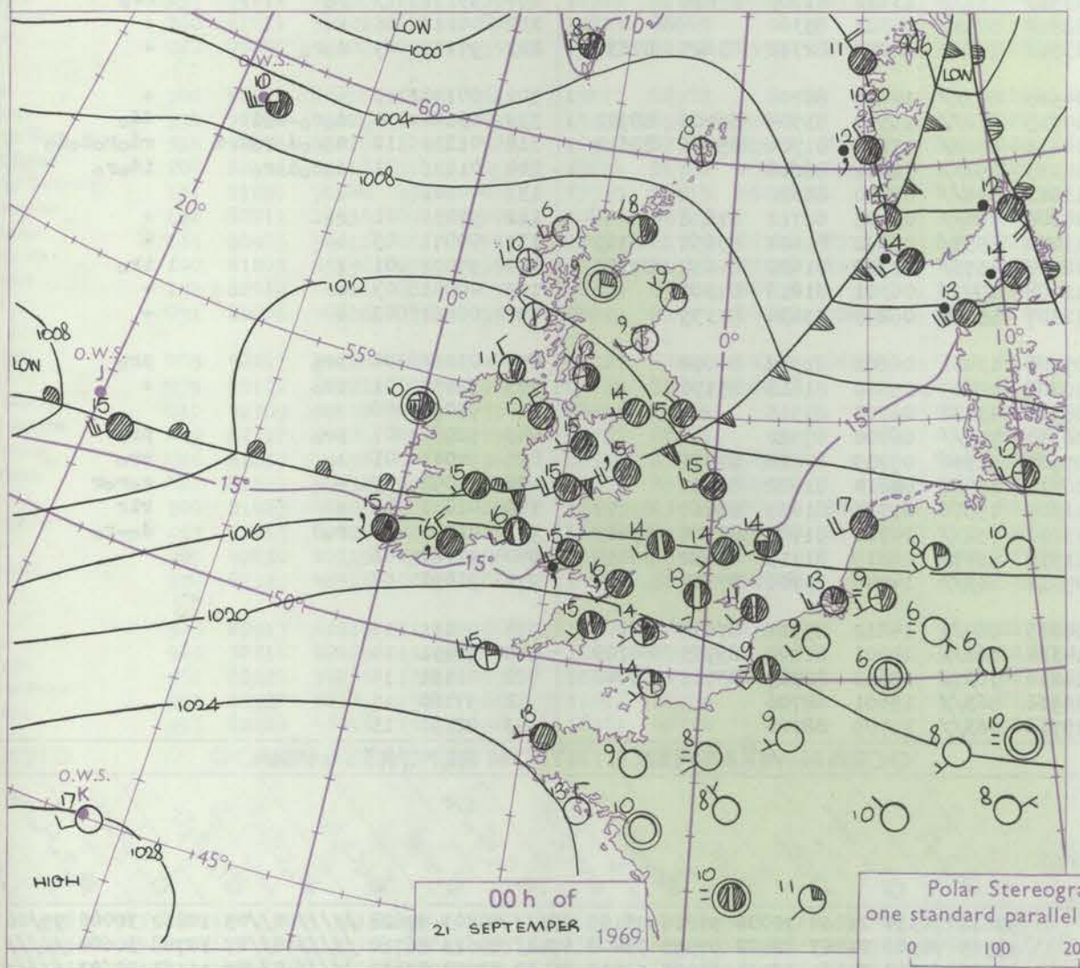
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Sunday 21** September 1969

The ridge extending northeast from the Azores anticyclone across England to Denmark has declined and moved southeast as a trough moved southeast across Scotland into the North Sea. A developing wave depression in the southwest Atlantic moved rapidly northeast. During the next 24 hours the ridge will move south into southern Europe and the wave depression will continue to move rapidly eastnortheastwards across the north of the British Isles with an associated frontal trough moving southeast across England.

Code FM 11.D

OBSERVATIONS at 00h. 21 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82508	64032	19014	855//	13703	88620		
Hurn	862	52505	57012	18914	25602	13802	82632	84075	
Thorney Island	871	62407	61031	19214	35502	12802	83626	85075	
Gatwick	776	62307	36102	18511	00902	10801	86075		
Kew	775								
Heathrow	772	72206	59032	17313	30932	12804	83368	87075	
Mildenhall	578	82103	40052	15914	8097/	11801	88364		
Wattisham	590	72308	56022	16113	7093/	10806	87362		
Gorleston	497	62408	58012	15014	00908	10701	86275		
Manston	797	72508	61022	18011	10932	09504	81362	87075	
Aberporth	502	82517	48582	16815	872//	14806	88703		
Ross-on-Wye	627								
Filton	628	82312	62506	18516	853//	14603	82707	86711	88628
Rhoose	715	82816	60025	18015	853//	14505	85706	88612	
Chivenor	707	82511	62025	19516	852//	14802	81704	85712	88642
Mount Batten	827	82507	59016	20715	858//	14801	88657		
St. Mawgan	817	82515	56022	21115	861//	15802	83702	88704	
Scilly	804	32716	66025	21815	35500	14400	83623		
Culdrose	809	72508	56102	21315	783//	15003	82706	83709	87640
Guernsey	894	72708	80031	22015	754//	13102	83712	87628	
Elmdon	534	72310	68022	16314	26438	12604	82711	85362	87270
Cardington	559	72411	48052	16514	20938	13801	82360	87270	
Wittering	462	82611	48042	15014	857//	12605	88656		
Watnall	354	82408	59022	14714	854//	13802	88614		
Shawbury	414	72209	61212	15316	5552/	14705	83620	85625	87460
Finningley	360	82004	58032	13715	855//	13703	88620		
Kilnsea	396	82715	61020	13415	1567/	12707	81630	88360	
Leeming	257	83003	74016	12616	7542/	12304	83614	86657	88460
Tynemouth	262	82908	74022	11415	8097/	14206	88358		
Carlisle	222	82703	58215	12614	855//	12110	88620		
Valley	302	82420	61022	15015	854//	14303	88614		
Ringway	334	82107	58206	14815	874//	14801	88712		
Squires Gate	318	82519	50536	13615	852//	15201	85705	85710	88615
Ronaldsway	204	82707	65215	13915	852//	14107	82705	85706	88622
Mull of Galloway	131	83415	80022	13513	856//	12208	88640		
Eskdalemuir	162	70000	59056	13010	757//	09111	87656		
Prestwick	135	53206	78022	13212	55400	10308	81615	84624	
Abbotsinch	140	12404	84028	12610	15600	08113	81630		
Leuchars	171	12308	74011	11309	15602	07217	81640		
Dyce	091	22904	70018	11009	25400	07214	81710		
Lerwick	005	12809	83258	06708	12400	06108	81815		
Wick	075	42809	74250	10108	45600	07210	84630		
Sule Skerry	010	43213	74018	09211	45500	07207	84620		
Cape Wrath	049	32712	83021	09111	35500	04205	83625		
Stornoway	026	02209	80018	10906	00900	06005			
Benbecula	022	12610	82018	12310	12500	05106	81820		
Tiree	100	13008	83011	12709	18400	05005	81818		
Aldergrove	917	83306	66026	14612	855//	11109	88620		
Malin	980	42908	82016	14211	48400	06305	82818	83640	
Belmullet	976	60000	78015	15310	2643/	08400	82718	85360	
Birr	965	82306	56205	15815	863//	14203	83707	88710	
Dublin	969	82512	69605	14415	864//	14002	87711	88715	
Shannon	962	82510	58205	16215	862//	15101	85705	88710	
Roches Point	952	82816	69505	17316	873//	15703	88708		
Valentia	953	82205	48516	17515	862//	15001	88704		

OBSERVATIONS at 06h. 21 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82409	67032	18814	872//	13301	83705	85710	88715
Hurn	862	72508	62021	18615	754//	14603	81710	87630	
Thorney Island	871	72510	69031	19216	66458	14101	86710	87272	
Gatwick	776	72407	58032	18613	6647/	13304	85713	87360	
Kew	775	82307	66022	17715	863//	13501	85708	88710	
Heathrow	772	82411	62022	17615	864//	13301	88711		
Mildenhall	578	72406	59212	15815	7567/	13103	83630	87656	
Wattisham	590	72411	56012	16113	25632	12102	82640	84360	87075
Gorleston	497	72608	60016	14615	3577/	12101	83650	87360	
Manston	797	72509	59022	17713	50932	12103	85360	86075	
Aberporth	502	82515	05516	16515	870//	15500	88700		
Ross-on-Wye	627	82310	66022	16616	864//	15400	88715		
Filton	628	82415	48585	17916	872//	15503	86704	88705	
Rhoose	715	82616	12596	17816	870//	15500	87701	87704	
Chivenor	707	82413	48215	18916	871//	15501	82702	87703	88705
Mount Batten	827	82512	56502	20515	872//	15101	86705	88709	
St. Mawgan	817	82416	23515	20515	870//	15500	86700	88702	
Scilly	804	92420	08475	20815	9////	15703	89/00		
Culdrose	809	82517	04515	20815	870//	15601	84700	88704	
Guernsey	894	72613	70022	22115	752//	14201	83705	85708	87713
Elmdon	534	82411	82032	15915	854//	14502	88614		
Cardington	559	82409	48102	16516	854//	15501	81710	85625	88635
Wittering	462	72408	58022	15015	5567/	13301	82635	84650	86362
Watnall	354	72307	61022	14615	754//	14303	85710	87618	
Shawbury	414	72308	74036	15115	35431	14400	83618	84360	87075
Finningley	360	72706	66022	14015	5543/	14205	84618	83650	87362
Kilnsea	396	82715	61032	13415	6557/	14601	86620	88360	
Leeming	257	73102	69216	13913	752//	13212	81705	87616	
Tynemouth	262	52808	81022	12912	5093/	08303	85360		
Carlisle	222	70000	69036	13511	754//	10302	82712	83625	87637
Valley	302	82412	58022	14915	863//	14400	88708		
Ringway	334	82506	40505	14715	872//	15500	83704	86706	88712
Squires Gate	318	83206	60506	14113	852//	13306	81704	85706	88618
Ronaldsway	204	80000	82025	14213	854//	11001	88616		
Mull of Galloway	131	80000	80022	13811	856//	09400	88630		
Eskdalemuir	162	70000	64031	14206	784//	05305	82712	87638	
Prestwick	135	70000	82021	13208	6553/	08802	81624	85650	86362
Abbotsinch	140	72104	84011	12708	4553/	07710	81620	84650	87360
Leuchars	171	72507	82021	12008	1847/	06301	81818	87360	
Dyce	091	72604	80031	12107	55650	06205	85634	87359	
Lerwick	005	62511	80258	07108	13461	06801	81912	86070	
Wick	075	62105	80031	10206	28409	05400	81818	85170	
Sule Skerry	010	42509	74808	08711	43400	06703	84915		
Cape Wrath	049	72716	83808	08510	735//	06400	87920		
Stornoway	026	72111	86031	09509	22536	08709	82820	87275	
Benbecula	022	82310	85031	10411	12507	06814	81820	88275	
Tiree	100	72005	87031	11309	15576	07711	81625	85460	87272
Aldergrove	917	71705	66022	13211	752//	10712	81703	83706	85618
Malin	980	81508	85606	11910	5547/	08819	81715	85650	88459
Belmullet	976	81718	66506	09314	863//	14746	85706	87711	
Birr	965	81907	66205	14015	864//	14812	85714	87630	
Dublin	969	82601	40516	14314	861//	14001	82702	85705	88709
Shannon	962	82111	74606	14216	7637/	15613	82707	83711	86640
Roches Point	952	82808	58505	16916	863//	15601	88706		
Valentia	953	82014	48615	15716	863//	15709	88706		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00131	11	+	+
Hurn	862	00131	11	+	+
Thorney Island	871	00141	12	+	+
Gatwick	776	97090	06	+	r_o-d_o
Kew	775	00130	09	+	+
Heathrow	772	00130	10	+	+
Mildenhall	578	97140	13	+	ir_o
Wattisham	590	97120	09	+	id_o
Gorleston	497	97151	15	ir_o	+
Manston	797	00110	09	+	+
Aberporth	502	02151	14	$d_or_ord_od_o$	d_od_off
Ross-on-Wye	627	00151	14	+	+
Filton	628	97151	14	d_or_o-d_o	d_or_o
Rhoose	715	07151	15	d_od_odr	$drdrd_od_of$
Chivenor	707	01151	15	$r_or_od_od_o$	$d_od_oir_oid_o$
Mount Batten	827	91151	13	+	id_oir_o
St. Mawgan	817	94141	14	+	d_od_off
Scilly	804	92141	15	+	d_od_off
Culdrose	809	01152	13	+	$id_or_or_oFF$
Guernsey	894	00140	12	+	+
Elmdon	534	00140	13	+	+
Cardington	559	00140	12	+	+
Wittering	462	00140	13	+	+
Watnall	354	00141	13	+	+
Shawbury	414	97141	12	r_o	+
Finningley	360	00140	13	+	+
Kilnsea	396	97131		+	ir_oid_o
Leeming	257	95131	13	r_o	rr_o
Tynemouth	262	00111	08	+	+
Carlisle	222	97111	09	d_or_o	+
Valley	302	00150	15	+	+
Ringway	334	03141	14	d_or_o-d_od	dd_o
Squires Gate	318	01131	12	$d_or_od_or_odrd$	$rd_or_od_od_o$
Ronaldsway	204	01121	11	$d_or_od_or_o$	id_or_o
Mull of Galloway	131	00101			
Eskdalemuir	162	97051	01	r_o	+
Prestwick	135	00071	03	+	+
Abbotsinch	140	97071	01	+	ir_o
Leuchars	171	00061	03	+	+
Dyce	091	00061	03	+	+
Lerwick	005	01062	04	pr_o	pr_o
Wick	075	92051	01	pr_o	+
Sule Skerry	010	95092	06		
Cape Wrath	049	92081	07	pr_o	pr_o
Stornoway	026	97041	01	+	pr_o
Benbecula	022	01092	07	+	r_or_or
Tiree	100	01071	04	+	rir
Aldergrove	917	01091	08	r_o	d_o-r_o
Malin	980	91081	06		
Belmullet	976	91091	07		
Birr	965	94151	15		
Dublin	969	92151	14		
Shannon	962	01151	14		
Roches Point	952	97160	15		
Valentia	953	02151	15		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70334	21004	80604	98038	95405	884//	00711	82818	88650	0//01	10868	3//01	99/07
B	99565	70507	21003	82215	97616	02107	6742/	00734	86710	/////	0//06	10834	30704	/////
C	99526	70353	21004	53012	97252	12508	22438	00301	82815	/////	0//05	11158	30703	/////
D	99441	70408	21004	23628	97258	19117	22400	00243	82810	/////	0//10	12062	30506	/////
E	99350	70480	21003	72513	97802	19524	6247/	00106	86816	87357	0//22	12786	30502	/////
I	99589	70185	21004	62526	97028	06510	48502	61501	83820	86070	0//04	11170	30606	26909
J	99519	70189	21004	82126	96216	10015	860//	71746	88701	/////	00015	11502	30404	24805
K	99450	70159	21004	02408	97010	28216	00900	00803	/////	/////	05115	11728	30401	35002
M	99661	10022	21004	22916	98022	96108	28500	00303	82830	/////	05503	11158	30303	99505

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70334	21064	70000	97216	95105	755//	00803	87628	/////	0//03	10862	30000	99/06
B	99565	70506	21063	82422	97538	95408	6742/	00613	86710	/////	0//07	10788	30604	/////
C	99527	70354	21064	22915	98020	13810	21400	00208	82815	/////	0//07	11151	30603	/////
D	99440	70408	21064	63523	97021	22116	62400	00215	86815	/////	0//10	12078	30506	/////
E	99350	70480	21063	70215	98028	18723	724//	00702	87816	/////	0//19	12584	30503	/////
I	99589	70182	21064	72318	97258	02609	2341/	31719	82918	87458	0//06	11188	30505	26211
J	99524	70198	21064	82237	96022	04116	862//	51724	88703	/////	00116	11527	30612	26004
K	99450	70158	21064	12509	97030	27816	12500	00203	/////	/////	05115	11725	30401	35002
M	99660	10020	21064	52417	97801	97008	49560	00802	84922	/////	05604	11120	30303	99505

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39386 — Date of Issue Monday 22 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 21 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82512	80025	19118	854//	15802	83712	87618	
Hurn	862	82409	65022	19718	884//	16001	82810	88615	
Thorney Island	871	72515	69025	20019	754//	16802	83710	84620	87630
Gatwick	776	82508	70036	19218	854//	16000	86615	88630	
Kew	775	72510	78012	18220	754//	15805	87618		
Heathrow	772	72514	75012	18120	754//	15801	87619		
Mildenhall	578	72410	74026	16520	785//	14802	85825	86650	
Wattisham	590	82212	59505	17117	853//	15001	87709	88616	
Gorleston	497	72608	60022	15419	756//	14805	87630		
West Raynham	797	72609	82012	18619	754//	15000	86616	84650	
Manston									
Aberporth	502	72319	61205	16217	752//	16808	84705	86710	87620
Ross-on-Wye	627	32512	70021	16620	34500	15702	81825		
Filton	628	82617	69026	18717	862//	16801	86705	88709	
Rhoose	715	82717	14516	18516	870//	16000	83700	88701	
Chivenor	707	82415	58215	19617	872//	17601	83703	85706	88710
Mount Batten	827	82413	29206	21117	871//	16000	83702	88707	
St. Mawgan	817	92516	02455	21216	9////	16000	89/00		
Scilly	804	82715	48054	21816	854//	16204	85710	88630	
Culdrose	809	82512	04426	21516	860//	16001	85700	88702	
Guernsey	894	72517	50505	23517	752//	15002	86703	86630	
Elmdon	534	62519	75012	16121	5144/	15805	85819		
Cardington	559	72415	62032	16820	755//	16604	83620	84630	86640
Wittering	462	42513	74211	15220	48500	16808	82820	83640	
Watnall	354	72413	69026	14619	7843/	15807	83816	86620	
Shawbury	414	72616	85202	15019	6843/	15808	83818	85630	
Finningley	360	62413	64012	13719	68500	15712	82825	85650	
Kilnsea	396	81809	59036	14315	855//	14809	88620		
Leeming	257	72012	69036	11817	7547/	10722	81710	86612	87359
Tynemouth	262	81811	58022	10816	856//	11825	88640		
Carlisle	222	70000	59502	09515	754//	13837	82715	85620	87630
Valley	302	82127	40216	13115	861//	15812	88702		
Ringway	334	72114	75025	14018	7543/	15711	85614	87642	
Squires Gate	318	72016	75016	12618	783//	16717	82708	85622	87640
Ronaldsway	204	82116	80016	10815	852//	14624	81704	86618	88640
Mull of Galloway	131	81835	74284	07415	864//	13745	85715	88630	
Eskdalemuir	162	82011	23536	09211	872//	10837	88703		
Prestwick	135	80406	56616	06612	853//	11750	81706	86708	87713
Abbotsinch	140	81203	35596	07510	3542/	10739	81710	83616	88556
Leuchars	171	82010	66616	08311	1742/	08829	81712	88458	
Dyce	091	82006	70616	07911	5542/	08829	81715	84656	88459
Lerwick	005	72217	80028	04511	48438	08720	83812	84362	86270
Wick	075	82120	82022	05911	1552/	06728	81625	88464	
Sule Skerry	010	72309	58818	05410	734//	08721	87915		
Cape Wrath	049	82312	82026	04709	874//	07723	88715		
Stornoway	026	81813	76636	04109	3632/	08725	83709	88557	
Benbecula	022	81314	58656	02509	6742/	08855	86710	88550	
Tiree	100	81423	40586	00811	852//	11775	83703	87706	88620
Aldergrove	917	72417	80026	06718	753//	16734	83708	86710	87617
Malin	980	82430	80215	03317	864//	15633	88712		
Belmullet	976	82329	48516	06416	862//	15709	86704	88708	
Birr	965	82317	62215	12118	864//	16708	86711	87715	
Dublin	969	72216	82025	11019	764//	16615	87717		
Shannon	962	82320	74206	13018	874//	16802	84711	88716	
Roches Point	952	82720	62505	15918	863//	16606	88706		
Valentia	953	82220	56216	15517	864//	16301	88710		

OBSERVATIONS at 18h. 21 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62414	80205	18418	65400	16603	84712	85620	
Hurn	862	72409	59012	19118	5643/	17603	85710		
Thorney Island	871	82416	56022	19617	861//	16000	86702	88703	
Gatwick	776	62312	57021	18517	66400	16803	85710		
Kew	775	72113	66205	17319	754//	16705	86715	85628	
Heathrow	772	72215	68252	17319	784//	16704	82714	83822	87632
Mildenhall	578	82313	66031	14619	855//	15605	83625	88645	
Wattisham	590	72315	74025	15319	754//	15606	85615	87625	
Gorleston	497	62111	60012	13520	65600	15711	86635		
West Raynham	797	32415	70031	17617	35400	15702	81715	83650	
Manston									
Aberporth	502	62420	61035	15316	6633/	15504	86708		
Ross-on-Wye	627	72510	66021	15618	755//	15707	87620		
Filton	628	82418	62515	17917	853//	16504	87706	88615	
Rhoose	715	72617	61205	17417	753//	15709	81707	87625	
Chivenor	707	72318	64025	19317	5523/	15502	83705	85635	87360
Mount Batten	827	72516	61055	21017	782//	16601	81705	87650	
St. Mawgan	817	72419	58034	21316	761//	15500	85702	87703	
Scilly	804	42524	59011	21516	45400	14501	84610		
Culdrose	809	72517	56016	21516	751//	15501	83702	84707	87618
Guernsey	894	82520	03515	23116	870//	16602	88700		
Elmdon	534	72418	70038	14719	754//	15805	87618		
Cardington	559	72418	56052	15219	755//	16707	87620		
Wittering	462	72519	69021	13319	754//	16609	86618	87630	
Watnall	354	72316	66035	12018	754//	16707	82710	83625	86645
Shawbury	414	62515	82018	12819	654//	15711	85715	86625	
Finningley	360	52519	74011	10220	55500	16710	82628	83650	
Kilnsea	396	72627	59252	10619	785//	16618	82820	87625	
Leeming	257	62417	66206	07419	654//	16721	82612	85618	85640
Tynemouth	262	62316	58028	04719	656//	15724	86635		
Carlisle	222	72421	69016	03518	784//	15729	81715	87650	
Valley	302	32131	48106	10316	25230	15713	81704		
Ringway	334	72215	70216	11219	7543/	15609	82715	87650	
Squires Gate	318	42217	75016	09417	45600	16610	84640		
Ronaldsway	204	72114	75026	07516	784//	14614	81618	87650	
Mull of Galloway	131	82038	80022	03817	854//	14715	84715	88640	
Eskdalemuir	162	82328	40606	02416	873//	15729	83706	88713	
Prestwick	135	72321	70016	01418	754//	15624	83707	85622	87645
Abbotsinch	140	82125	40596	98217	873//	16739	82709	84710	87711
Leuchars	171	72430	70606	95518	754//	15763	87616		
Dyce	091	31917	57206	93012	27371	11789	82708		
Lerwick	005	81716	48608	96308	853//	06755	85708	88618	
Wick	075	81519	48636	89910	7732/	09799	84708	87710	88525
Sule Skerry	010	81409	58636	93008	874//	08796	88710		
Cape Wrath	049	81420	60636	88807	874//	07799	88710		
Stornoway	026	80911	45656	87709	863//	09786	85707	88709	
Benbecula	022	82226	30636	88114	872//	14746	84705	88708	
Tiree	100	82135	56616	92015	862//	14744	82703	88705	
Aldergrove	917	82422	66205	03017	864//	15728	88710		
Malin	980	82335	66618	97516	864//	15731	86710	88640	
Belmullet	976	72735	56605	05015	7627/	13307	86705	84711	
Birr	965	82113	59505	09916	874//	13712	86707	88630	
Dublin	969	72317	80015	07819	784//	14716	81716	86640	
Shannon	962	82328	32586	11317	874//	14611	84712	88717	
Roches Point	952	82727	59505	15516	863//	13801	88708		
Valentia	953	82226	61216	14116	864//	14708	88712		

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97201	005	id_o	id_o
Hurn	862	00191	003	+	+
Thorney Island	871	97201	008	id_o	+
Gatwick	776	00210	032	+	+
Kew	775	97220	014	+	d_o
Heathrow	772	97230	012	+	pr_o
Mildenhall	578	00220	021	+	+
Wattisham	590	97210	024	id_o	+
Gorleston	497	00200	013	+	+
West Raynham	797	00210		+	+
Manston					
Aberporth	502	97191	006	id_o	$id_od_od_o$
Ross-on-Wye	627	00210	056	+	+
Filton	628	91181	000	d_oid_o	$d_od_od_or_oid_o$
Rhoose	715	93171	000	d_od_of	id_o
Chivenor	707	91181	000	id_oir_o	$id_od_or_o$
Mount Batten	827	97171	001	ir_oid_o	+
St. Mawgan	817	97171	000	id_off	+
Scilly	804	97181	008	ff	+
Culdrose	809	94161	000	$r_or_od_od_off$	if
Guernsey	894	01171	001	d_od_of	d_od_off
Elmdon	534	97210	030	+	pr_oir_o
Cardington	559	00220	037	+	+
Wittering	462	97220	021	ir_o	+
Watnall	354	97220	009	r_od_o	d_o-d_or_o
Shawbury	414	97201	007	$d_od_opr_o$	pr_o
Finningley	360	97211	022	+	r_o
Kilnsea	396	97210	026	+	pr_o
Leeming	257	97201	020	r_o-d_o	$id_od_or_o$
Tynemouth	262	97191	015	pr_o	+
Carlisle	222	92191	003	$d_od_or_o$	$d_od_or_o$
Valley	302	93161	004	ir_o	ir_o
Ringway	334	97201	003	d_o-r_o	r_o
Squires Gate	318	97181	005	+	r_o
Ronaldsway	204	97181	009	d_o-r_o	ir_o
Mull of Galloway	131	00170			
Eskdalemuir	162	07162	000	$d_ordr_od_or_o$	$d_or_od_or_or_o$-r
Prestwick	135	07191	006	$ir_od_orr_or_o$	id_orrr
Abbotsinch	140	13182	000	$ir_odrdrd_od_o$	$ir_oirdrdrrrRRl$
Leuchars	171	02191	000	$d_or_od_or_odr$	$d_or_od_oir_o$
Dyce	091	02181	001	rir_o	ir_opr_o
Lerwick	005	10112	003	pr_o	ir_orr
Wick	075	15122	000	r_or_orr	rr1R
Sule Skerry	010	19122			
Cape Wrath	049	24122	000	rr1r	rrRRff
Stornoway	026	30102	000	ir_orrRR	RR
Benbecula	022	20152	000	r_or_oRR	RRrrr$_o$
Tiree	100	11151	000	$irRd_or_odr$	$d_or_odrir_opr_o$
Aldergrove	917	02182	001	r_o	d_oir_oR
Malin	980	0818	000		
Belmullet	976	0216	000		
Birr	965	9519	000		
Dublin	969	9120	007		
Shannon	962	0120	006		
Roches Point	952	9719	015		
Valentia	953	0517	006		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

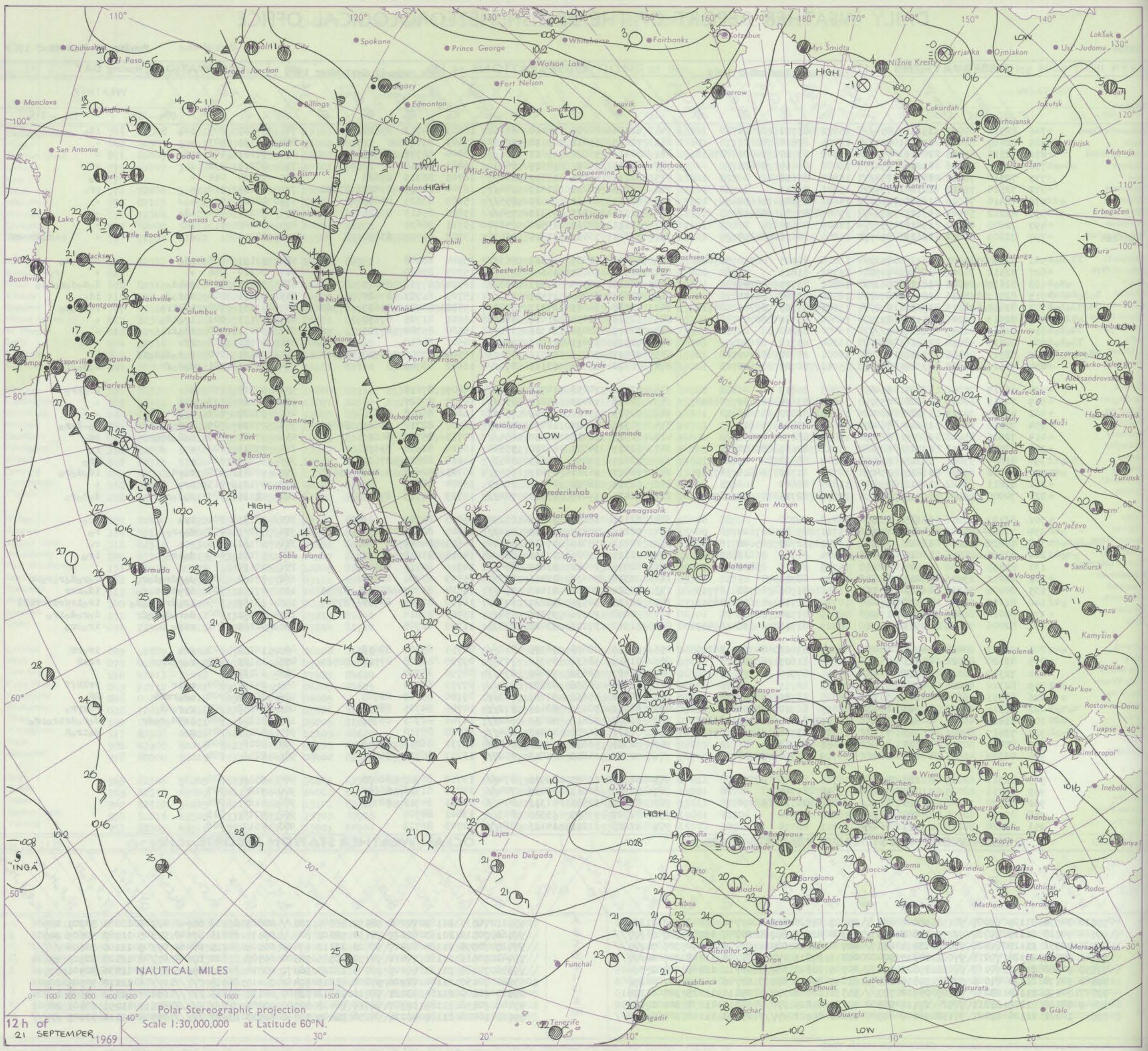
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70334	21124	63005	98151	96406	685//	00107	81820	85640	0//51	10844	30301	22906
B	99564	70510	21123	82722	97255	95808	2557/	00300	82625	86360	0//07	10788	30705	/////
C	99526	70352	21124	82426	98028	13911	4157/	00706	84820	88362	0//08	11090	30605	/////
D	99441	70407	21124	70216	97021	24817	72400	00212	87815	/////	0//08	12108	30604	/////
E	99350	70480	21123	60113	98022	19823	21472	00204	82820	850//	0//19	12789	30402	33605
I	99584	70170	21124	81705	97022	99510	2847/	31617	82818	83357	0//05	11213	30100	29006
J	99527	70199	21124	83230	96205	05912	773//	51334	87708	/////	05111	11225	30503	22810
K	99449	70158	21124	22211	98020	29117	28500	00107	81825	/////	05015	11731	30402	28002
M	99660	10021	21124	42221	97158	96009	49500	00802	84922	/////	05303	11148	30405	/////

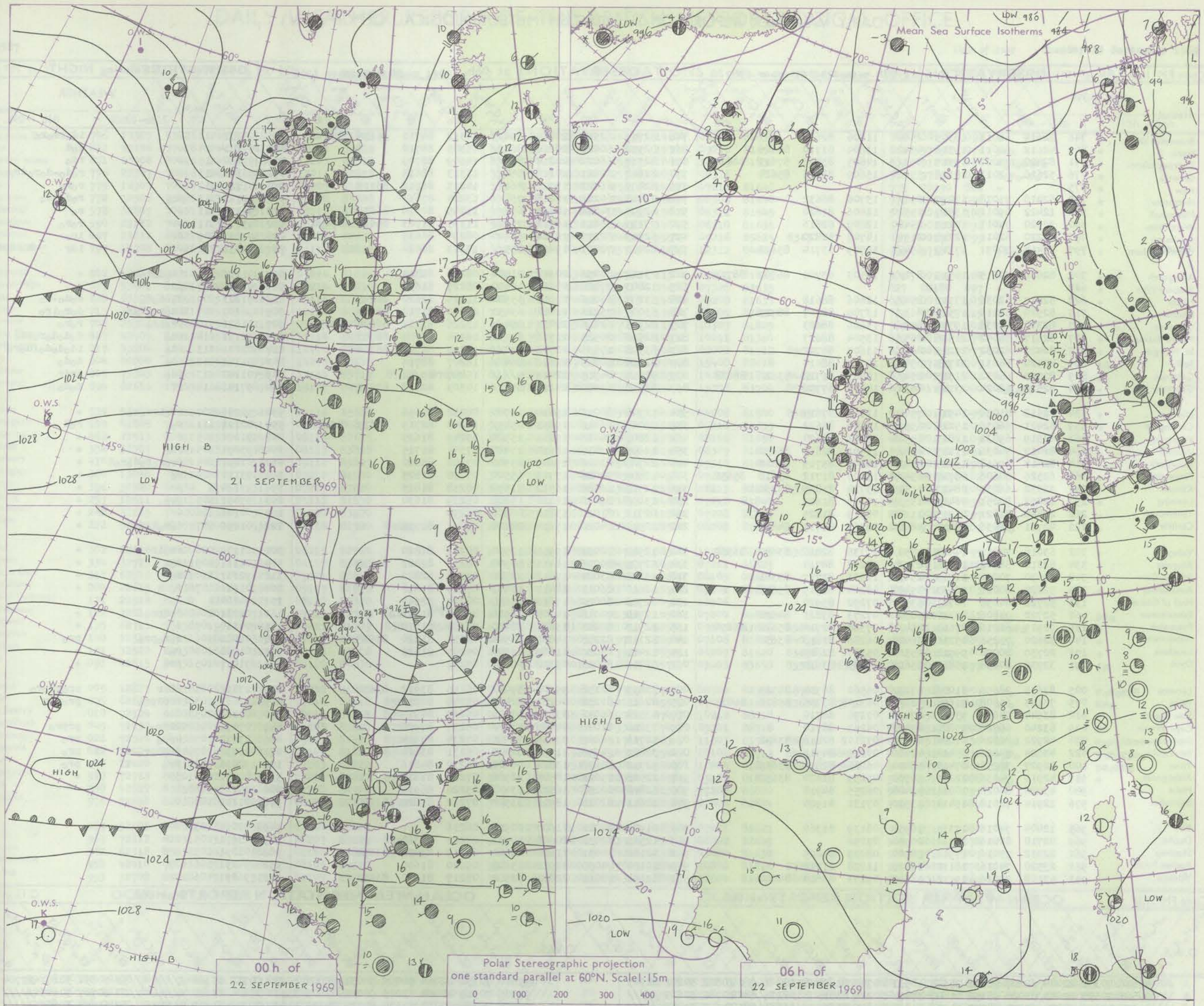
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70333	21184	72208	98152	96006	785//	00805	83832	86640	0//02	10881	30201	20906
B	99564	70512	21183	82823	98152	98607	884//	00114	84810	87640	0//05	10782	30605	24806
C	99527	70350	21184	82427	98022	13112	4742/	00505	84715	88462	0//09	11100	30606	/////
D	99441	70410	21184	70412	98152	23916	78500	00408	85820	87640	0//08	12128	30503	35604
E	99350	70480	21183	80208	98505	18323	58372	00714	82809	84625	0//19	12836	30401	33706
I	99581	70157	21184	62926	97808	01210	6946/	31217	86915	/////	0//06	11210	30505	28906
J	99527	70200	21184	33121	98018	16312	32402	00135	83815	/////	05207	11323	30607	26004
K	99448	70158	21184	02307	98010	28418	00900	00000	/////	/////	00115	11751	30401	28002
M	99660	10020	21184	42222	98258	92009	39563	00723	83923	/////	05304	11114	30405	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Monday 22** September 1969

A complex low pressure area just west of Rockall deepened markedly and moved rapidly northeastwards across Scotland. Its associated cold front moved rather quickly southeastwards across the British Isles clearing most areas except southeastern England. During the next 24 hours a ridge of high pressure over the British Isles will decline as a further trough of low pressure, now over the North Atlantic approaches western districts.

Code FM 11.D

OBSERVATIONS at 00h. 22 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22614	66011	18315	25600	11806	82630		
Hurn	862	42612	60011	19316	45400	13604	81710	84626	
Thorney Island	871	82420	74022	19517	853//	14605	83708	87611	88625
Gatwick	776	52616	62012	18116	55400	15609	83715	85624	
Kew	775								
Heathrow	772	62418	75018	17017	656//	13706	86632		
Mildenhall	578	12422	69011	13517	15500	12606	81620		
Wattisham	590	22320	74011	14217	25400	12809	82616		
Gorleston	497	22220	62011	12218	21500	14707	82820		
Wenston West Raynham	797	72414	70031	17217	654/1	15709	83714	85623	
Aberporth	502	82626	50515	15515	872//	14503	83704	86707	88711
Ross-on-Wye	627								
Filton	628	82217	62036	17716	854//	12606	88618		
Rhoose	715	82520	58216	17516	863//	13709	82707	88711	
Chivenor	707	82320	62036	19316	855//	13606	88623		
Mount Batten	827	82517	56052	21516	855//	13504	88627		
St. Mawgan	817	82420	62032	21215	864//	13607	88712		
Scilly	804	82520	66031	21715	854//	14704	88614		
Culdrose	809	82515	66032	21715	854//	14503	81712	83620	88628
Guernsey	894	82513	62024	23715	863//	14802	87709		
Elmdon	534	72518	81036	14916	754//	11305	87614		
Cardington	559	62421	66036	15216	655//	12500	86622		
Wittering	462	62319	69031	12817	65500	13503	86620		
Watnall	354	82417	74036	11415	854//	12501	82618	88620	
Shawbury	414	82414	69618	13115	854//	14001	85715	88618	
Finningley	360	62526	80606	08717	654//	13507	81712	83618	85650
Kilnsea	396	32532	66031	08417	11570	13714	81825	83360	
Leeming	257	12827	80251	06415	15530	10315	81620		
Tynemouth	262	22840	81021	03713	11540	08319	81825		
Carlisle	222	42721	62036	08012	48400	08367	81715	84629	
Valley	302	63018	74211	14413	4853/	10336	82820	83630	86360
Ringway	334	82218	5860[illegible]	11215	874//	13208	88714		
Squires Gate	318	63030	70211	11715	2543/	11336	81717	85361	
Ronaldsway	204	52824	80016	12113	55400	08264	81715	85632	
Mull of Galloway	131	52728	84038	10711	535//	07292	85920		
Eskdalemuir	162	52722	74806	07310	58500	07273	83821	84628	
Prestwick	135	72919	62016	07611	754//	07368	82710	85622	86650
Abbotsinch	140	32620	75256	05210	38400	06286	81818	83630	
Leuchars	171	22730	80026	99912	25500	05387	82620		
Dyce	091	32936	80258	95810	35600	04385	83630		
Lerwick	005	83635	28656	81006	6722/	06560	86704	88515	
Wick	075	73143	61808	91608	782//	063105	83705	85818	86635
Sule Skerry	010	83544	58636	93710	874//	07296	88710		
Cape Wrath	049	83240	66026	95809	874//	04243	88710		
Stornoway	026	42922	80026	01008	48400	072102	82818	83648	
Benbecula	022	43024	74256	05410	43400	07292	84919		
Tiree	100	52927	70258	07410	58400	06286	82815	83635	
Aldergrove	917	42919	74036	12211	48500	09259	81820	83630	
Malin	980	43026	80028	10811	43400	06255	84918		
Belmullet	976	12914	78018	15411	13530	07131	81920		
Birr	965	12404	74016	17311	10930	08139	81360		
Dublin	969	02718	82016	14311	00900	07258			
Shannon	962	22912	75016	17912	28500	08229	81825		
Roches Point	952	23520	74016	18114	16470	11228	81712		
Valentia	953	53108	74016	19913	58500	09233	83820	84640	

OBSERVATIONS at 06h. 22 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82711	62505	20015	854//	14312	84710	86615	88630
Hurn	862	82512	60021	20216	864//	15305	88710		
Thorney Island	871	82517	66022	20817	863//	14309	88709		
Gatwick	776	82612	62021	20116	854//	13313	88615		
Kew	775	82409	66022	19716	864//	14215	86712	88715	
Heathrow	772	72413	60212	18816	754//	13214	87613		
Mildenhall	578	62905	74016	18613	656//	11245	82630	86656	
Wattisham	590	73115	58616	18712	752//	11335	81703	85615	87650
Gorleston	497	62915	62216	16714	65600	08234	86637		
Wenston West Raynham	797	82413	72031	19416	855//	13219	88620		
Aberporth	502	23112	80036	20912	21400	08224	82815		
Ross-on-Wye	627	12803	77028	20611	15600	08227	81630		
Filton	628	53104	66016	21014	55500	11329	82620	84645	
Rhoose	715	63009	75216	21012	65430	11234	81710	86645	
Chivenor	707	82903	62616	22013	854//	13226	83714	86624	88635
Mount Batten	827	82516	20585	21716	872//	16304	86704	88707	
St. Mawgan	817	83508	17536	22713	870//	13313	86700	88702	
Scilly	804	82614	50205	22616	864//	16207	88714		
Culdrose	809	92514	04515	22415	9////	15207	89/01		
Guernsey	894	82515	65022	24215	854//	14303	82812	87615	
Elmdon	534	12908	80016	19810	15700	08232	81656		
Cardington	559	73005	66016	19613	5547/	11243	82715	85635	87460
Wittering	462	12808	74016	19111	15500	09249	81625		
Watnall	354	12605	62036	18610	15400	07341	81715		
Shawbury	414	22709	82026	19609	25500	07228	81620		
Finningley	360	12809	74026	17711	15500	07238	81625		
Kilnsea	396	12717	66028	16512	11570	08238	81825		
Leeming	257	13005	89020	16210	15600	05239	81630		
Tynemouth	262	02711	81020	13810	00900	06254			
Carlisle	222	22512	74020	15610	28400	07242	81715		
Valley	302	12912	80031	19911	12500	08223	81820		
Ringway	334	52709	80036	18411	58500	08233	82822	84630	
Squires Gate	318	23023	83021	17613	22500	09228	82822		
Ronaldsway	204	12610	86011	18411	18401	07229	81818		
Mull of Galloway	131	22720	80020	17610	25600	08227	82640		
Eskdalemuir	162	12714	74018	14908	12500	05228	81822		
Prestwick	135	22913	80021	15811	28400	06334	81818		
Abbotsinch	140	52312	82258	14009	58500	06236	81820	85628	
Leuchars	171	12417	85030	11309	15500	05247	81625		
Dyce	091	02716	80010	09308	00900	03253			
Lerwick	005	52819	62158	99108	594//	06155	83912	83634	
Wick	075	22615	82258	06107	22400	05248	82815		
Sule Skerry	010	43524	66026	03810	43400	05233	84915		
Cape Wrath	049	73240	81038	04509	735//	05237	87920		
Stornoway	026	52714	58808	09108	59400	07234	83914		
Benbecula	022	32825	74258	11711	32400	05231	83818		
Tiree	100	52718	80158	13811	58400	06232	84816		
Aldergrove	917	22508	75021	18509	28500	07227	81820		
Malin	980	62820	82258	16511	634//	05226	86918		
Belmullet	976	32611	82018	18911	33500	07212	83820	81920	
Birr	965	01904	74021	21607	00900	06216			
Dublin	969	12509	82030	20608	10931	07223	81360		
Shannon	962	42108	70031	21610	48500	09215	83822	83650	
Roches Point	952	10104	74030	22910	15600	09220	81640		
Valentia	953	32104	78031	22811	38500	08217	81820	83636	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	95131	12	+	idorroro
Hurn	862	97141	14	+	dod
Thorney Island	871	97160	15	+	ido
Gatwick	776	96141	13	+	rodo-dorodr
Kew	775	01121	12	+	roro
Heathrow	772	01121	13	pro	rodordo
Mildenhall	578	97130	11	+	ro
Wattisham	590	93111	11	+	roro
Gorleston	497	97111	09	+	iro
Wenston West Raynham	797	93131	12	+	idr
Aberporth	502	01111	09	idododor	+
Ross-on-Wye	627	93111	07	pr	+
Filton	628	91121	09	do-dodo	dodo-ro
Rhoose	715	96101	07	idoirodoro	doroiro
Chivenor	707	01121	10	iroido	roro
Mount Batten	827	92131	14	ido	dododoroido
St. Mawgan	817	02121	13	ido	idododofdoro
Scilly	804	94141	12	ido	dodo
Culdrose	809	01142	13	ido	drdr
Guernsey	894	97141	14	ff	dodo
Elmdon	534	92100	07	iroirroro	+
Cardington	559	02121	11	ro	roR
Wittering	462	91100	05	r	+
Watnall	354	93091	05	rdo	+
Shawbury	414	01091	04	prororodoroR	+
Finningley	360	93111	09	ro	+
Kilnsea	396	97120		pr	+
Leeming	257	97091	05	pro	+
Tynemouth	262	00101	06	+	+
Carlisle	222	01091	07	doroR-ro	+
Valley	302	01101	08	iroir	+
Ringway	334	01111	09	roR	+
Squires Gate	318	92131	10	ror	+
Ronaldsway	204	01111	07	ro-R	+
Mull of Galloway	131	94100			
Eskdalemuir	162	05081	04	rpRpro	+
Prestwick	135	00110	09	+	+
Abbotsinch	140	01081	06	roropro	pro
Leuchars	171	01081	04	roR	+
Dyce	091	91071	05	pro	+
Lerwick	005	23051	05	RRrr	proproro
Wick	075	13061	03	iRpRpro	proprr
Sule Skerry	010	07081	05		
Cape Wrath	049	07072	06	RRpro	prpro
Stornoway	026	03072	05	Rpro	pro
Benbecula	022	03091	07	prpRpro	pro
Tiree	100	92091	08	pro	pro
Aldergrove	917	00081	06	jp	+
Malin	980	95111	08		
Belmullet	976	01101	08		
Birr	965	02061	03		
Dublin	969	03071	05		
Shannon	962	01091	05		
Roches Point	952	94091	06		
Valentia	953	96091	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70332	22004	62207	98031	95505	18531	00707	81820	83365	0//53	10862	30201	22905
B	99565	70509	22003	83028	98152	01807	3747/	00216	83815	88362	0//04	10781	30605	/////
C	99527	70350	22004	62330	98022	11511	31430	00606	83815	/////	0//10	11047	30808	/////
D	99441	70407	22004	70212	97022	23516	72400	00803	87815	/////	0//10	12147	30502	/////
E	99350	70480	22003	80111	97216	19022	4242/	00108	84815	88458	0//19	12780	30301	35705
I	99582	70163	22004	22727	98158	06910	28500	71119	81820	/////	0//07	11225	30505	27907
J	99526	70200	22004	22614	98010	20512	15602	00112	81640	/////	05207	11321	30804	26003
K	99447	70156	22004	02306	98010	28616	00900	00002	/////	/////	05014	11708	30401	28002
M	99660	10021	22004	22519	98158	89708	29500	00711	82925	/////	05502	11103	30405	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70332	22064	50000	98031	92805	50930	00710	85362	/////	0//51	10854	30201	22704
B	99565	70511	22064	63025	98021	03605	35570	00804	83620	/////	0//00	10787	30605	/////
C	99528	70354	22064	73128	98022	09111	51430	00716	85815	88759	0//10	11048	30605	/////
D	99443	70409	22064	33507	98011	20816	32400	00716	83818	/////	0//09	12080	30502	/////
E	99350	70480	22063	80313	98022	17922	854//	00706	88618	/////	0//19	12579	30401	35706
I	99584	70171	22064	82727	97616	03611	853//	71716	85708	88620	0//11	11231	30506	27908
J	99526	70196	22064	32420	98030	20012	35500	00605	83630	/////	05307	11363	30806	30803
K	99446	70155	22064	22502	98030	28416	22500	00000	82820	/////	05214	11724	30401	28002
M	99660	10020	22064	63314	98258	90007	49463	00310	84919	/////	05703	11093	30202	25505

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39387

Date of Issue Tuesday 23 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 22 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13307	83026	24518	18500	09111	81828		
Hurn	862	43106	77018	24418	41500	12211	84822		
Thorney Island	871	13008	80016	24518	18471	11213	81818		
Gatwick	776	23307	75016	24216	28500	12011	82823		
Kew	775	12303	70026	24117	11600	09207	81830		
Heathrow	772	32506	75026	23617	32500	09108	83828		
Mildenhall	578	32807	70031	23117	31600	07112	83835		
Wattisham	590	23112	74036	23017	21500	06213	82825		
Gorleston	497	23212	64021	22016	25600	07218	82635		
Wittering	797	33208	80026	23816	38500	11112	82820		
Aberporth	502	12909	80010	25014	11500	09214	81825		
Ross-on-Wye	627	53002	82021	24415	54600	08214	85630		
Filton	628	62508	67051	25316	625//	09114	86825		
Rhoose	715	22809	82021	25115	21500	10114	82824		
Chivenor	707	23306	83026	25816	21500	08114	82823		
Mount Batten	827	42707	82015	25917	48401	13114	84818		
St. Mawgan	817	33204	82015	26416	28402	10114	82818		
Scilly	804	80000	66025	26517	854//	14218	88617		
Culdrose	809	73303	80025	26116	754//	13114	83712	84620	87645
Guernsey	894	82616	17505	26615	870//	15107	88700		
Elmdon	534	53308	82031	24315	52600	05116	85838		
Cardington	559	42808	70031	23917	41600	08111	84830		
Wittering	462	22913	80011	23316	24600	08115	82635		
Watnall	354	32707	69011	23114	38500	08113	83828		
Shawbury	414	52607	85021	23715	58500	09112	85825		
Finningley	360	13014	75011	22617	12600	07212	81840		
Kilnsea	396	32920	66030	21616	31500	07215	83820		
Leeming	257	12611	86011	21516	11600	05112	81830		
Tynemouth	262	32615	74020	19615	31500	06220	83820		
Carlisle	222	52613	80151	20415	53500	08218	82920	84825	
Valley	302	22616	82020	24015	22500	08215	82820		
Ringway	334	32713	75011	23316	32600	06117	83830		
Squires Gate	318	62716	84021	22714	625//	09121	86824		
Ronaldsway	204	22613	86030	22615	18442	09117	81818		
Mull of Galloway	131	22518	82020	21414	22500	08210	82820		
Eskdalemuir	162	72816	56808	20311	734//	07223	82710	84822	11919
Prestwick	135	62713	75258	19912	5833/	09117	81709	83820	85640
Abbotsinch	140	32514	82151	18214	32500	07214	83828		
Leuchars	171	32520	89030	16615	32500	03215	83828		
Dyce	091	42615	82031	14715	41601	04120	84830		
Lerwick	005	12827	80018	06311	12430	02230	81815		
Wick	075	62625	86038	11214	38402	07114	83818	85075	
Sule Skerry	010	72524	66808	09411	4347/	08214	84915	87460	
Cape Wrath	049	72730	82028	09211	785//	06203	83820	87625	
Stornoway	026	72324	84038	11913	38506	09801	81825	87275	
Benbecula	022	72423	72028	14513	28532	08102	81820	87072	
Tiree	100	22420	85018	16814	12502	07103	81822		
Aldergrove	917	72713	80801	22013	785//	09210	83820	87640	
Malin	980	42622	83258	19614	43500	07208	84920		
Belmullet	976	22618	82038	22815	23500	08109	82821	81921	
Birr	965	52506	80031	23914	585//	07204	85820		
Dublin	969	72612	82031	23315	785//	06207	83828	87640	
Shannon	962	62318	85032	24316	68500	08106	83825	85635	
Roches Point	952	42410	78021	25116	48401	08106	84818		
Valentia	953	32708	83028	25116	32500	09107	83824		

OBSERVATIONS at 18h. 22 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12905	80020	26114	14600	09210	81635		
Hurn	862	23502	80030	26115	15701	09216	81650		
Thorney Island	871	13002	80020	25917	18600	10309	81830		
Gatwick	776	03105	80010	25714	00900	08311			
Kew	775	12804	78020	25616	14600	07211	81640		
Heathrow	772	12807	81010	25217	14600	08309	81640		
Mildenhall	578	12703	61040	24915	15600	06312	81645		
Wattisham	590	12806	63020	24813	14600	06210	81635		
Gorleston	497	50000	64031	24416	55500	09216	85625	83630	
Wittering	797	42006	64030	25715	45600	12312	84645		
Aberporth	502	12708	83020	25712	11501	07103	81825		
Ross-on-Wye	627	32702	82021	25514	35600	07308	83635		
Filton	628	12411	74011	26213	14630	09208	81635		
Rhoose	715	12806	82020	26313	11601	08309	81830		
Chivenor	707	12703	83010	27014	11531	10307	81825		
Mount Batten	827	13507	83021	26816	10931	10211	81360		
St. Mawgan	817	50000	83031	26815	55400	08002	81712	85645	
Scilly	804	81802	59032	26616	854//	15400	88618		
Culdrose	809	62402	79012	27015	5853/	14207	81820	84630	
Guernsey	894	72806	63022	27515	752//	15308	83704	85625	
Elmdon	534	32908	68011	25415	34601	05208	81840	83650	
Cardington	559	12705	70010	25214	15600	07310	81635		
Wittering	462	12406	74020	24514	15701	08108	81650		
Watnall	354	12803	66010	24813	11501	08309	81825		
Shawbury	414	12606	83011	25412	14601	07310	81640		
Finningley	360	02907	62010	24513	00900	07215			
Kilnsea	396	32910	66030	23215	21570	12213	82825	83360	
Leeming	257	12509	82010	23613	14600	07212	81840		
Tynemouth	262	22712	66020	21313	11540	07208	81825		
Carlisle	222	22407	80018	22113	28500	08208	81825		
Valley	302	32219	83011	24714	38500	10103	81825	83634	
Ringway	334	12505	75020	24913	14500	07211	81825		
Squires Gate	318	12616	84021	24214	18600	08105	81830		
Ronaldsway	204	12213	86011	23014	15730	09102	81656		
Mull of Galloway	131	02015	84011	22413	00900	10106			
Eskdalemuir	162	12310	85018	21311	18540	07204	81827		
Prestwick	135	62506	81038	21013	58541	09103	81820	85640	
Abbotsinch	140	62309	75038	19713	28545	07106	81828	84075	
Leuchars	171	52520	86011	17912	35531	06207	81620	83656	
Dyce	091	72618	80151	16013	3577/	03003	83650	85360	86365
Lerwick	005	82402	56636	07709	872//	08704	82704	88706	
Wick	075	72323	80608	12111	45532	07400	81620	83635	87070
Sule Skerry	010	82530	58608	10711	874//	10212	88710		
Cape Wrath	049	82330	60638	09311	874//	09201	88718		
Stornoway	026	82421	50636	11711	863//	11803	83709	88711	
Benbecula	022	82425	69216	14713	7542/	10104	81712	87618	88460
Tiree	100	72322	75258	17813	5847/	10205	81818	85635	87462
Aldergrove	917	12608	82011	22314	18501	09103	81825		
Malin	980	52522	83031	20613	51530	07209	85820		
Belmullet	976	22313	83028	22013	22500	07400	82821		
Birr	965	12503	81018	24214	18502	07101	81821		
Dublin	969	22404	82011	23914	25600	08202	82645		
Shannon	962	12608	86011	24214	15600	08400	81630		
Roches Point	952	72411	80031	25015	2847/	10000	81818	87358	
Valentia	953	81808	82031	24315	885//	10604	81824	88640	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00190	092	+	+
Hurn	862	97190	078	pro	+
Thorney Island	871	91200	064	dododoro	+
Gatwick	776	97190	077	doro-ro	+
Kew	775	00190	086	+	+
Heathrow	772	00190	090	+	+
Mildenhall	578	00180	108	+	+
Wattisham	590	00180	096	+	+
Gorleston	497	00170	099	+	+
Wittering	797	97180		ido	+
Aberporth	502	00140	104	+	+
Ross-on-Wye	627	00180	097	+	+
Filton	628	00170	103	+	+
Rhoose	715	00160	115	+	
Chivenor	707	00171	102	+	+
Mount Batten	827	00190	070	+	+
St. Mawgan	817	00161	077	+	+
Scilly	804	97181	007	+	ido
Culdrose	809	00150	021	+	+
Guernsey	894	01161	000	dododff	+
Elmdon	534	00170	095	+	+
Cardington	559	00180	107	+	+
Wittering	462	00170	109	+	+
Watnall	354	00170	091	+	+
Shawbury	414	00170	096	+	+
Finningley	360	00180	102	+	+
Kilnsea	396	00170	107	+	+
Leeming	257	00171	095	+	+
Tynemouth	262	00151	097	+	+
Carlisle	222	97151	083	pro	+
Valley	302	00160	095	+	+
Ringway	334	00161	108	+	+
Squires Gate	318	00161	107	+	+
Ronaldsway	204	00160	103	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	92131	061	pro	pro
Prestwick	135	01151	095	prpro	+
Abbotsinch	140	97161	085	pro	+
Leuchars	171	00161	100	+	+
Dyce	091	00160	077	+	jp
Lerwick	005	13112	054	iro	rororrR
Wick	075	97151	060	pro	iro
Sule Skerry	010	05132			
Cape Wrath	049	05122	042	pr	rr
Stornoway	026	05142	036	iroR	rororRRrr
Benbecula	022	03141	036	roro	rororpro
Tiree	100	97151	061	jp	proiro
Aldergrove	917	97161	088	pro	+
Malin	980	9215	091		
Belmullet	976	9316	084		
Birr	965	9717	080		
Dublin	969	0016	072		
Shannon	962	9718	007		
Roches Point	952	0017	091		
Valentia	953	9717	069		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

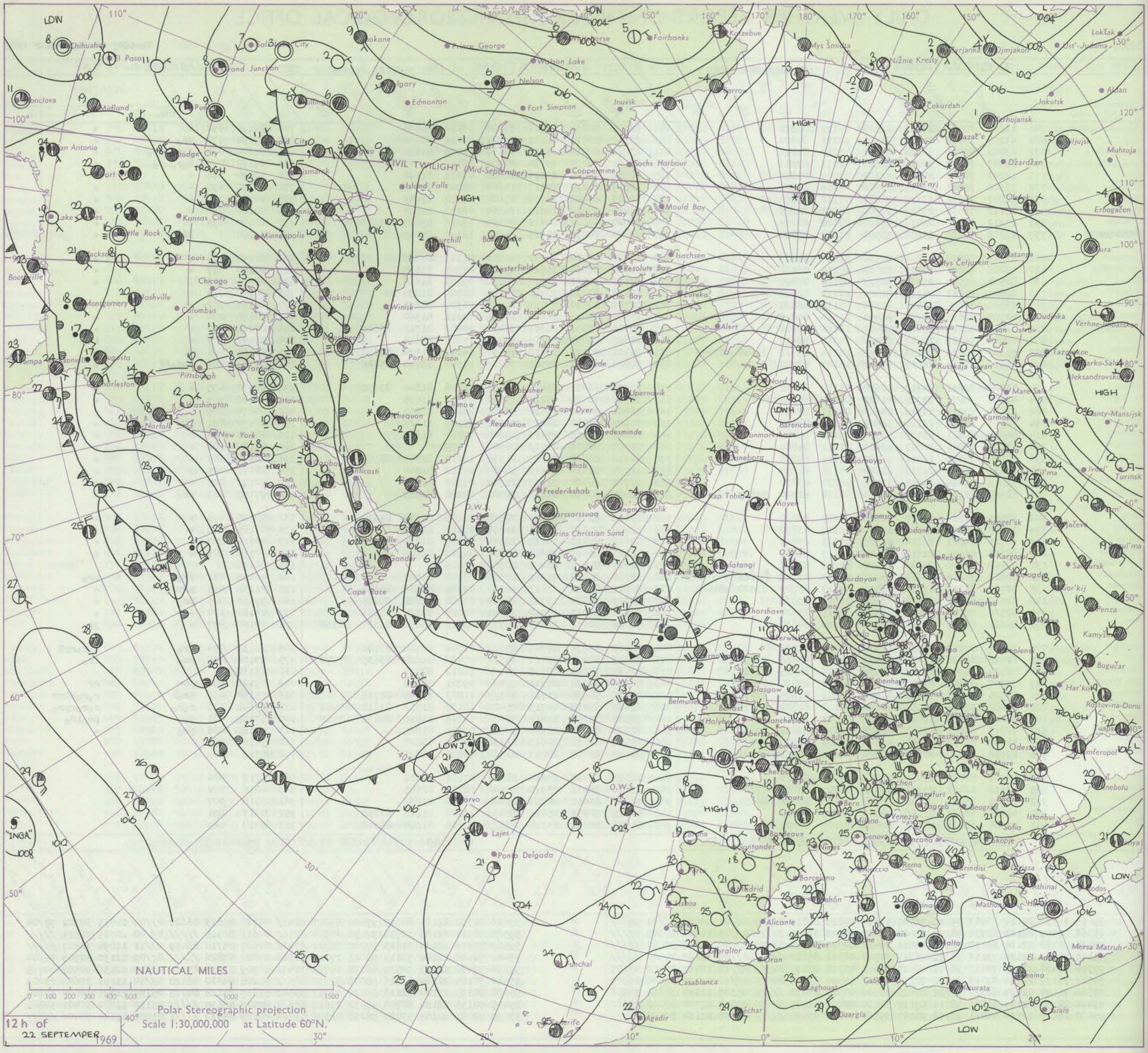
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70331	22124	70903	99012	91707	11531	00811	81825	86359	0//01	10865	3//01	99/02
B	99564	70509	22123	62930	98158	04005	63400	00802	86915	/////	0//01	10780	30605	/////
C	99528	70358	22124	82120	96106	06811	7742/	00720	87710	88457	0//10	11062	30605	/////
D	99441	70409	22124	73110	98021	20316	72500	00301	87820	/////	0//09	12085	30503	/////
E	99348	70480	22123	70416	98022	19623	31451	00112	83815	84358	0//16	12787	30502	03605
I	99587	70179	22124	82528	97606	02111	4532/	71500	83708	84620	0//10	11174	30606	26909
J	99526	70194	22124	62320	98021	20613	65500	00704	86630	/////	05307	11450	30806	30206
K	99446	70155	22124	51005	98011	29117	58500	00001	82825	85630	00014	11700	30000	28802
M	99660	10020	22124	42821	98158	95107	39560	00228	83925	/////	05701	11114	30405	/////

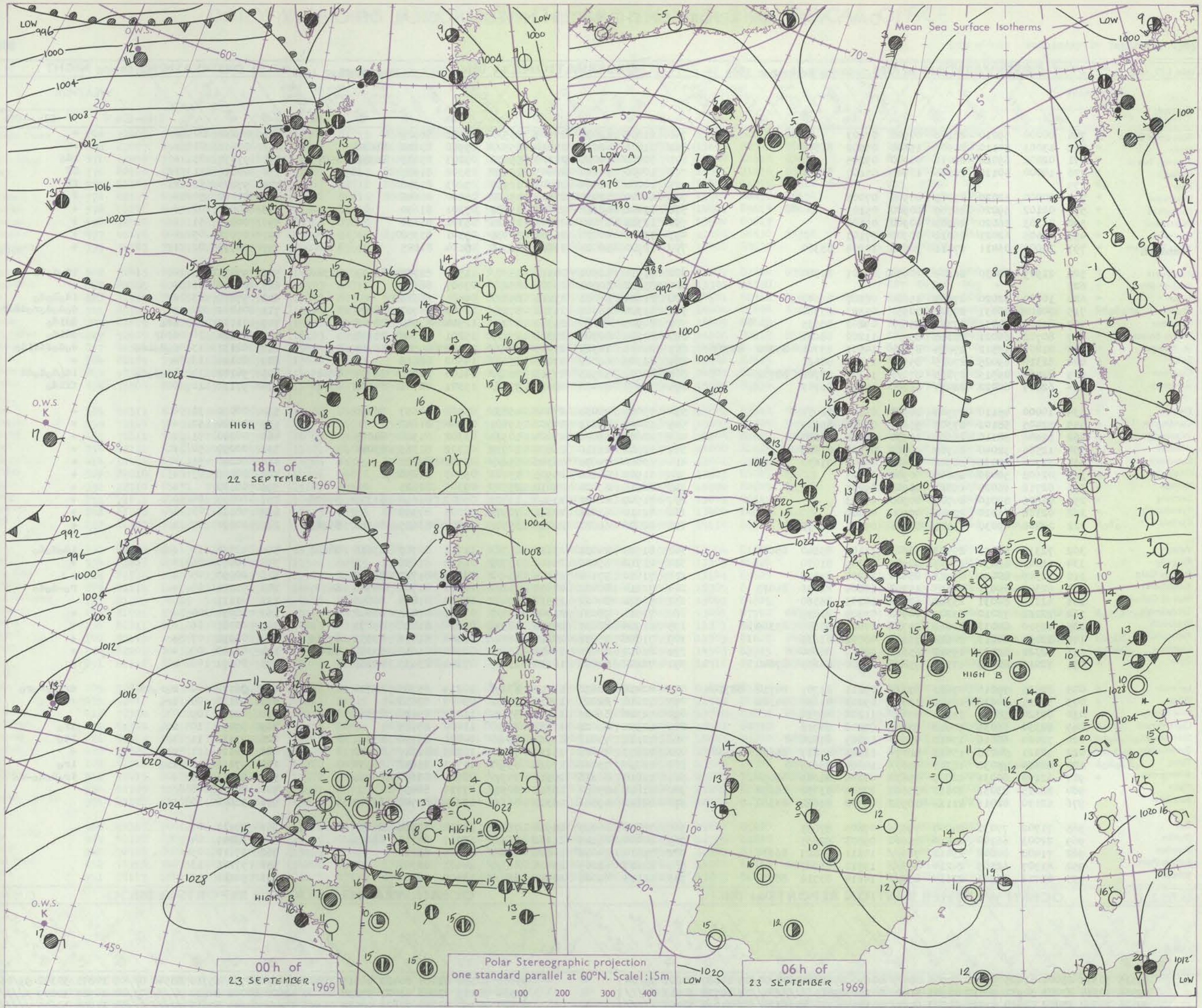
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70332	22184	80615	97626	87207	6843/	00728	81815	86622	0//04	10855	30202	99/04
B	99567	70514	22183	72936	97158	01904	6346/	00611	86915	/////	0//00	10785	30811	/////
C	99529	70356	22184	82323	97022	02911	6742/	00607	86710	88459	0//11	11090	30607	/////
D	99441	70408	22184	73117	98021	17316	71500	00820	87820	/////	0//09	12130	30503	06604
E	99350	70480	22183	70515	98022	19723	31431	00709	83815	85360	0//17	12836	30502	04705
I	99586	70184	22184	82426	98038	03312	885//	71206	84820	88628	0//10	11191	30606	23009
J	99528	70195	22184	72118	98032	17713	55542	51817	85626	84073	05209	11401	30805	30204
K	99445	70155	22184	80703	98032	27617	856//	00705	88635	/////	05114	11730	30401	30802
M	99659	10021	22184	53020	98258	01306	59560	00223	85930	/////	05902	11104	30406	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Tuesday 23** September 1969

The anticyclone over Biscay and France has persisted but is expected to transfer east into central Europe during the next 24 hours. The cold front along the English Channel became almost stationary but began to move northeastwards as a warm front across southwest England yesterday evening as a wave development approached from the southwest. It is expected to have crossed most districts of the British Isles by midnight tonight. The strong to gale force winds will continue over northern districts of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 23 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00000	59010	28108	00900	07103			
Hurn	862	13001	70110	27607	15600	07002	81645		
Thorney Island	871	02802	69020	28011	00900	09205			
Gatwick	776	10000	40110	28006	10940	05107	81360		
Kew	775								
Heathrow	772	00000	62020	27009	00900	07005			
Mildenhall	578	02102	59020	26709	00900	05105			
Wattisham	590	02303	56020	26909	00900	05104			
Gorleston	497	02405	62021	26212	00900	07103			
West Raynham	797	30000	06411	27411	30930	10204	83360		
Manston									
Aberporth	502	21909	82030	26909	20930	07101	82360		
Ross-on-Wye	627								
Filton	628	10000	62020	27909	15600	08107	81640		
Rhoose	715	70102	80031	27709	7095/	07303	87362		
Chivenor	707	81105	74031	27711	856//	09202	88635		
Mount Batten	827	80702	66021	28113	855//	11202	88621		
St. Mawgan	817	81809	17512	27614	870//	14501	83701	85702	88704
Scilly	804	82310	69025	27615	855//	15304	88621		
Culdrose	809	82507	09515	27815	870//	15302	82700	88702	
Guernsey	894	62807	60022	28014	66200	14604	86703		
Elmdon	534	10000	45110	27904	00901	03109	81075		
Cardington	559	52405	58101	27307	55600	06110	85635		
Wittering	462	12606	58110	26607	10930	06108	81360		
Watnall	354	12505	32040	26707	00902	07105	81080		
Shawbury	414	32706	80030	26906	15601	05004	81630	83075	
Finningley	360	02608	50040	25808	00900	06003			
Kilnsea	396	02712	66020	25811	00900	09207			
Leeming	257	01605	80010	24709	00900	07003			
Tynemouth	262	02108	66020	22911	00900	08400			
Carlisle	222	22206	69030	23511	00901	09306	81075		
Valley	302	72318	80031	25513	55601	11104	85640	85075	
Ringway	334	11807	65030	26409	00902	06305	81070		
Squires Gate	318	22519	80030	25213	28400	11204	82818		
Ronaldsway	204	62308	84031	24113	15702	10004	81656	86073	
Mull of Galloway	131	62113	84031	23312	6094/	10103	86360		
Eskdalemuir	162	12212	78010	23209	00902	07304	81075		
Prestwick	135	42510	82031	22012	25752	07003	82656	83365	
Abbotsinch	140	32113	80011	20612	15630	08001	81635		
Leuchars	171	62322	83021	19512	656//	08205	86640		
Dyce	091	72016	80022	17311	756//	07104	82635	87640	
Lerwick	005	82525	59616	07611	872//	09211	81705	84710	88714
Wick	075	52415	80036	13411	15730	09211	81650	84360	
Sule Skerry	010	82324	58606	11112	874//	11204	88710		
Cape Wrath	049	82330	66036	10612	834//	09208	88918		
Stornoway	026	72424	66016	13412	755//	10005	87626		
Benbecula	022	72421	74028	15813	5847/	11801	81817	85630	87360
Tiree	100	82314	75036	18313	856//	10000	88633		
Aldergrove	917	62108	80031	22909	25632	07604	82645	84070	
Malin	980	82015	83031	20811	35607	07802	83632	88270	
Belmullet	976	52110	82011	21112	18532	08708	81822	83360	
Birr	965	71702	77031	24008	756//	07809	87635		
Dublin	969	22003	66100	24410	25600	09803	82635		
Shannon	962	71408	80808	23412	785//	10611	83823	86635	
Roches Point	952	81907	62505	24214	863//	13710	88707		
Valentia	953	81712	66505	22615	854//	14614	83712	88638	

OBSERVATIONS at 06h. 23 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81806	62031	27909	855//	08701	88629		
Hurn	862	81801	62031	27810	855//	09500	83622	88630	
Thorney Island	871	70000	74025	28309	55632	09203	85635	84359	85075
Gatwick	776	10000	10284	28403	15630	03302	81635		
Kew	775	10000	02444	28003	10930	03203	81358		
Heathrow	772	40000	02414	27606	45600	05400	84640		
Mildenhall	578	12101	48110	27007	15731	05301	81650		
Wattisham	590	12303	37020	27405	10931	05302	81360		
Gorleston	497	32607	60030	26309	30930	05301	83358		
West Raynham	797	12904	58024	27808	12500	06104	81825		
Manston									
Aberporth	502	71916	62501	24411	5537/	11509	82708	85635	87360
Ross-on-Wye	627	83102	60021	26908	856//	07607	88630		
Filton	628	81604	66021	27212	855//	09501	88625		
Rhoose	715	81306	16502	26312	872//	12503	86703	88706	
Chivenor	707	80905	28536	26312	872//	12504	83704	88706	
Mount Batten	827	82509	40506	27316	872//	15201	86705	88712	
St. Mawgan	817	82408	14515	27015	870//	15302	84700	88701	
Scilly	804	82307	66022	27015	854//	14502	88618		
Culdrose	809	82504	58505	27315	850//	14103	82700	85707	88615
Guernsey	894	72503	70024	28615	750//	15301	82701	84703	87612
Elmdon	534	70000	70031	27406	4583/	05502	84657	86360	
Cardington	559	12002	48111	27702	15601	02104	81640		
Wittering	462	42602	56030	27004	10931	03302	81360	84075	
Watnall	354	42501	23110	26805	10932	05302	81365	83080	
Shawbury	414	60000	74031	26306	656//	05701	86635		
Finningley	360	11905	40100	25905	15701	05303	81650		
Kilnsea	396	22515	63020	25810	25500	09305	82625		
Leeming	257	71507	62031	23910	15431	09803	81618	83359	87070
Tynemouth	262	72110	61021	22611	7097/	08003	87358		
Carlisle	222	62006	66031	22210	35571	10807	83625	84360	86365
Valley	302	81923	74031	23113	853//	11711	82707	83616	88625
Ringway	334	21710	65030	25609	15732	06502	81650		
Squires Gate	318	71510	57101	24109	654/2	08804	81712	86640	
Ronaldsway	204	72114	80031	22413	762//	12510	81704	84706	86707
Mull of Galloway	131	51920	84022	21512	48402	10714	81818	84645	
Eskdalemuir	162	72511	78031	21909	685/2	07707	81823	86648	
Prestwick	135	61906	82031	20708	18542	07710	81820	85075	
Abbotsinch	140	71806	75031	20210	3841/	08606	81816	83632	87465
Leuchars	171	82612	74021	19611	1567/	08502	81645	83360	88465
Dyce	091	72202	84022	18310	3563/	07104	83635	87360	
Lerwick	005	82416	48616	11011	872//	10219	85703	88710	
Wick	075	72218	82022	15012	756//	09009	87630		
Sule Skerry	010	72324	66016	11913	5557/	11203	85620	87360	
Cape Wrath	049	82330	66026	11411	874//	11400	88715		
Stornoway	026	72116	75012	13912	754//	10801	85714	87622	
Benbecula	022	72117	70028	15112	754//	10709	81617	87630	
Tiree	100	72016	75016	17012	654/2	11713	81618	86630	
Aldergrove	917	71810	80216	20510	3577/	08720	83650	86459	
Malin	980	81812	85032	18311	8097/	07714	88459		
Belmullet	976	82121	59516	16313	863//	13622	85708	87717	
Birr	965	71808	66015	20514	764//	13714	85714	86633	
Dublin	969	80000	66516	21212	864//	12717	86715	88625	
Shannon	962	72010	74016	20816	754//	14505	83712		
Roches Point	952	82617	62205	23415	863//	14601	88707		
Valentia	953	82113	69026	22415	864//	13400	88716		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00070	00	+	+
Hurn	862	00061	02	+	+
Thorney Island	871	97070	03	+	id_o
Gatwick	776	00020	51	if	if
Kew	775	97020	52	ff	ff
Heathrow	772	00060	50	+	F
Mildenhall	578	00060	02	+	+
Wattisham	590	00050	51	+	+
Gorleston	497	00070	05	+	+
West Raynham	797	00070	02	if	+
Manston					
Aberporth	502	97071	05	+	$id_od_od_o$
Ross-on-Wye	627	00040	01	+	+
Filton	628	97070	03	+	$id_od_od_o$
Rhoose	715	01081	02	+	$d_od_od_or_odddr$
Chivenor	707	01101	08	ir_o	$ddid_o$
Mount Batten	827	01121	10	dddr	$ddid_o$
St. Mawgan	817	02131	13	$d_od_oid_o$	$d_od_ofddid_o$
Scilly	804	00140	13	+	+
Culdrose	809	94142	14	$id_od_od_o$	$id_od_od_odd$
Guernsey	894	97131	10	+	$ffid_o$
Elmdon	534	00030	51	+	+
Cardington	559	00020	52	+	+
Wittering	462	00040	51	+	+
Watnall	354	00050	50	+	+
Shawbury	414	00040	51	+	+
Finningley	360	00050	03	+	+
Kilnsea	396	00100		+	+
Leeming	257	00070	04	+	+
Tynemouth	262	00101	05	+	+
Carlisle	222	00091	07	+	+
Valley	302	92131	10	+	$id_od_od_o$
Ringway	334	00070	06	+	+
Squires Gate	318	00090	05	+	+
Ronaldsway	204	91101	06	+	r_o-d_od_o
Mull of Galloway	131	91111			
Eskdalemuir	162	00071	04	+	+
Prestwick	135	00081	06	+	+
Abbotsinch	140	00091	07	+	+
Leuchars	171	00100	09	+	+
Dyce	091	00091	08	+	+
Lerwick	005	06102	10	r_or_odr	$drir_or_or_o$
Wick	075	97111	08	ir_o	+
Sule Skerry	010	02100	09		
Cape Wrath	049	97091	10	ir_o	ir_o
Stornoway	026	97111	11	+	id_o
Benbecula	022	92121	11	pr_o	+
Tiree	100	97111	11	ir_o	ir_o
Aldergrove	917	97071	05	+	$ir_od_od_o$-r_o
Malin	980	00101	08		
Belmullet	976	91121	10		
Birr	965	97071	03		
Dublin	969	93091	04		
Shannon	962	97110	05		
Roches Point	952	97141	13		
Valentia	953	94131	12		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70333	23004	81405	95586	79906	884//	00640	85818	88627	00/05	10867	30201	99/04
B	99566	70514	23003	32932	98012	06703	31400	00226	83815	/////	0//02	10728	30813	/////
C	99528	70352	23004	82818	97026	04008	6742/	00325	86710	88530	0//07	11068	30705	/////
D	99440	70407	23004	73117	98022	17116	72400	00004	87815	/////	0//06	12085	30503	06604
E	99350	70480	23003	60514	98022	21822	62400	00013	84818	/////	0//14	12546	30402	03805
I	99587	70190	23004	82130	98038	00212	884//	71725	84815	88625	0//10	11185	30606	25009
J	99527	70197	23004	81813	97616	13513	873//	00831	88707	/////	05212	11380	30604	24805
K	99445	70154	23004	80709	98022	26717	856//	00709	88640	/////	05014	11720	30401	30802
M	99660	10020	23004	52814	97158	05905	49560	00226	84930	/////	06052	11077	30202	99505

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70334	23064	80413	96615	72806	5742/	00734	85710	88540	0//06	10876	30302	99/06
B	99564	70515	23063	43027	97238	08404	42500	00002	84820	/////	0//00	10787	30809	/////
C	99527	70350	23064	72826	98022	06109	754//	00214	87615	/////	0//04	11055	30605	/////
D	99440	70401	23064	83315	98032	16616	884//	00500	88815	/////	0//10	12077	30503	06604
E	99350	70480	23063	60511	98022	21122	48400	00602	84818	84635	0//13	12553	30502	/////
I	99588	70191	23064	82235	96626	95412	4732/	00507	84708	88525	0//11	11181	30709	23012
J	99529	70194	23064	83516	96506	10514	872//	00706	88705	/////	05514	11303	30804	20603
K	99443	70153	23064	80808	98022	24517	885//	00608	83825	88635	05013	11720	30401	30802
M	99660	10020	23064	61807	98022	08306	65600	00105	86634	/////	06050	11080	30000	99504

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39388

Date of Issue Wednesday 24 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 23 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	72409	74022	28018	784//	15701	81715	85820	86635
Hurn	862	63007	65022	28118	654//	15601	83612	86618	
Thorney Island	871	62409	75012	28719	68401	15802	82713	85818	
Gatwick	776	82106	65021	28916	854//	12001	85617	88620	
Kew	775	82305	62024	28815	854//	11202	82712	88642	
Heathrow	772	82107	63024	28416	854//	11201	86616	88630	
Mildenhall	578	82206	64031	27317	857//	07801	88650		
Wattisham	590	72410	58031	27616	755//	07703	87625		
Gorleston	497	42110	60020	27117	30931	07000	83360	83075	
West Raynham Manston	797	72507	75021	28817	757//	09400	87650		
Aberporth	502	72415	69015	26316	754//	14110	82715	87630	
Ross-on-Wye	627	82305	60022	26916	864//	14103	88715		
Filton	628	72310	74035	27618	753//	15302	85709	87618	
Rhoose	715	82713	50506	27416	852//	15104	82703	85704	87706
Chivenor	707	82609	66505	27817	852//	15204	82704	86710	88620
Mount Batten	827	72409	66205	28816	783//	14103	82707	85812	
St. Mawgan	817	82309	32505	28515	870//	15004	83700	85702	88704
Scilly	804	82109	79022	28316	855//	13400	88621		
Culdrose	809	72305	69025	28815	782//	14104	82703	85622	
Guernsey	894	71904	70025	29817	58331	15003	81708	84812	
Elmdon	534	62311	62022	26916	654//	12702	85613		
Cardington	559	72110	70031	27617	754//	12803	84710	85715	87620
Wittering	462	72011	74021	26615	756//	10703	83630	87640	
Watnall	354	82111	62021	25715	4567/	11601	84640	88358	
Shawbury	414	62416	80012	25218	684/1	14706	81715	83818	85625
Finningley	360	82010	61031	25315	854//	10706	86616	88640	
Kilnsea	396	72310	66031	25816	7097/	11601	87360		
Leeming	257	71911	64022	23515	6547/	10608	85617	86640	87362
Tynemouth	262	61918	58022	21516	30978	10815	83358	86275	
Carlisle	222	81607	74212	21014	854//	11714	81712	87630	88645
Valley	302	82122	66015	23815	854//	14307	81710	88616	
Ringway	334	71813	60016	24815	754//	12504	82715	87650	
Squires Gate	318	81713	22596	23813	872//	13501	81704	84706	88710
Ronaldsway	204	72115	62026	21515	752//	14602	81704	87618	
Mull of Galloway	131	81925	74025	19714	864//	14607	88715		
Eskdalemuir	162	81921	23585	20413	7722/	13715	84703	84710	88519
Prestwick	135	82211	68216	18915	7537/	14513	83708	85615	85622
Abbotsinch	140	82113	45586	17812	872//	12717	81703	85706	87707
Leuchars	171	82201	70032	19113	6567/	09708	81630	86645	88460
Dyce	091	82112	80602	17712	1587/	08706	81657	85359	88465
Lerwick	005	72322	66036	13112	783//	11208	82706	87630	
Wick	075	52016	89012	15113	18531	09807	81820	84365	
Sule Skerry	010	72324	66022	13112	5847/	09212	82815	85620	87360
Cape Wrath	049	62324	82012	11813	4256/	10715	84820	84360	
Stornoway	026	51919	75015	12313	55400	12712	82712	85625	
Benbecula	022	71821	70031	11714	3543/	11725	81710	83618	86360
Tiree	100	81918	32596	13813	862//	13720	84703	88705	
Aldergrove	917	72419	80026	19118	654/2	15302	83715	84622	86070
Malin	980	82325	58586	15916	6642/	14501	86713	88458	
Belmullet	976	82228	62105	17616	7642/	13211	85711	84630	88458
Birr	965	52315	74012	21919	564//	13002	84719	83636	
Dublin	969	42320	83035	21519	48500	13305	84820		
Shannon	962	72418	84012	22618	655//	13105	86625		
Roches Point	952	72716	74025	24717	764//	14202	85713	87634	
Valentia	953	72117	66012	23617	754//	14207	83717	87627	

OBSERVATIONS at 18h. 23 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	62207	66032	27415	18531	13501	81820	86076	
Hurn	862	72408	70012	27517	7533/	13603	82708	86615	
Thorney Island	871	72305	74032	28117	48432	14500	81712	83640	
Gatwick	776	72106	62022	27717	754//	15705	81616	87626	
Kew	775	71802	58202	27317	754/1	15802	81715	85620	86640
Heathrow	772	71707	45052	26818	65602	15704	84630	86650	
Mildenhall	578	82002	58052	26718	854//	14001	85615	88635	
Wattisham	590	72406	48032	27017	754//	13500	87617		
Gorleston	497	71905	56031	26817	6563/	11206	86630	83358	
West Raynham Manston	797	82105	58032	28117	855//	14400	88623		
Aberporth	502	72109	74022	25315	755//	12607	83620	87635	
Ross-on-Wye	627	42405	66021	26216	35601	13301	83630		
Filton	628	72307	61032	27116	754/1	14501	82712	85620	85635
Rhoose	715	72909	80026	26815	755//	14604	81620	87630	
Chivenor	707	82403	74035	27016	855//	14805	88628		
Mount Batten	827	62306	66032	27515	22430	14806	82818	86358	
St. Mawgan	817	82005	78035	27316	854//	14804	81710	88622	
Scilly	804	81804	79022	26916	855//	13706	88625		
Culdrose	809	71901	82022	27215	784//	14707	82818	87622	
Guernsey	894	73502	80022	28016	756//	15709	87630		
Elmdon	534	72208	62016	26117	6547/	14602	83614	86626	
Cardington	559	72207	59052	26917	55501	15602	82620	84635	86075
Wittering	462	32109	40041	25516	15501	14804	81620	83075	
Watnall	354	62209	59012	24517	685/1	14000	82825	85632	
Shawbury	414	72210	78022	25016	756/2	12001	87630		
Finningley	360	32507	62021	24217	15501	12303	81625	83075	
Kilnsea	396	32316	66021	24316	25570	14704	82625	83360	
Leeming	257	62411	69011	23116	654//	13005	86616		
Tynemouth	262	62512	61022	20817	45638	13400	84635	86275	
Carlisle	222	62213	70036	21115	6844/	14110	81712	86635	
Valley	302	22028	66021	23115	15502	13804	81620		
Ringway	334	21807	68011	24816	15542	11305	81620		
Squires Gate	318	62011	75026	23816	55501	13101	85625		
Ronaldsway	204	22121	62031	21015	15301	13705	81708		
Mull of Galloway	131	41925	66021	20115	42500	13001	84825		
Eskdalemuir	162	82014	37106	20114	861//	13001	87702	88705	
Prestwick	135	72319	72022	18417	7544/	11301	82618	87635	
Abbotsinch	140	72113	62206	17216	755/2	12305	81622	84628	87632
Leuchars	171	82215	59506	16715	854//	14503	83715	88620	
Dyce	091	72118	62036	14614	26472	12716	82712	86465	87070
Lerwick	005	12013	80021	10511	14402	09817	81615		
Wick	075	71817	86031	10714	35532	11719	81620	83628	86075
Sule Skerry	010	72019	81031	08814	5847/	13724	83815	85620	87360
Cape Wrath	049	82324	60616	07213	864//	13721	88710		
Stornoway	026	82026	40656	07714	853//	14716	85708	88612	
Benbecula	022	82025	23636	09313	852//	13608	84703	86705	88611
Tiree	100	82129	58206	13115	853//	13502	87706	88625	
Aldergrove	917	62415	80012	19916	58502	13207	81820	85624	
Malin	980	72225	80026	16116	784/2	12201	81818	83630	86650
Belmullet	976	62129	61102	16616	12442	12705	81710	84070	
Birr	965	12012	80011	21617	12500	11601	81820		
Dublin	969	12108	80011	21418	12502	12500	81828		
Shannon	962	42117	80011	21716	355/2	12703	83628		
Roches Point	952	72513	59102	23815	754//	14708	81713	87630	
Valentia	953	61917	69022	22216	62500	13605	86823		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	024	+	+
Hurn	862	00200	035	+	+
Thorney Island	871	00200	020	+	+
Gatwick	776	00190	003	+	+
Kew	775	97190	001	+	d_o
Heathrow	772	00190	000	+	+
Mildenhall	578	00190	030	+	+
Wattisham	590	00190	046	+	+
Gorleston	497	00180	061	+	+
West Raynham Manston	797	00200		+	+
Aberporth	502	97161	000	$1d_o$	+
Ross-on-Wye	627	00180	009	+	+
Filton	628	00180	001	+	+
Rhoose	715	92171	000	$d_od_o1r_o1d_o$	$1d_od_or_o$
Chivenor	707	97181	000	$1d_o$	+
Mount Batten	827	97170	043	$1d_o$	+
St. Mawgan	817	95171	000	$1d_o$	+
Scilly	804	00181	015	+	+
Culdrose	809	93180	025	d_od_o1d	+
Guernsey	894	97191	029	d_o	+
Elmdon	534	97190	016	r_o	+
Cardington	559	00180	002	+	+
Wittering	462	00180	027	+	+
Watnall	354	00180	002	+	+
Shawbury	414	00190	041	+	+
Finningley	360	00200	061	+	+
Kilnsea	396	00170	034	+	+
Leeming	257	00191	044	+	+
Tynemouth	262	00191	014	+	+
Carlisle	222	91161	006	r_o-$r_or_od_o$	d_od_o
Valley	302	91171	030	$1d_o$	+
Ringway	334	97180	010	$r_od_or_od_o$	+
Squires Gate	318	01171	001	d_or_odrr	+
Ronaldsway	204	91170	041	d_od_o	+
Mull of Galloway	131	00170			
Eskdalemuir	162	02151	000	d_oddor_odrdr	$d_or_o1r_off$
Prestwick	135	97190	008	$1r_o$	+
Abbotsinch	140	94171	003	$1d_or_od_or_od_o$	$1d_o1D$
Leuchars	171	94171	000	r_od_o	d_oddd_o
Dyce	091	97151	002	r_or_o-r_o	+
Lerwick	005	91141	050	$1r_o$	+
Wick	075	00151	039	+	+
Sule Skerry	010	01152			
Cape Wrath	049	03151	060	+	r_or_o
Stornoway	026	06152	039	$1d_o$	$1d_od_od_oRR$
Benbecula	022	06152	007	$1d_o$	$1r_or_or_orr$
Tiree	100	06151	000	$r_or_odrdrdd$	$d_od_o1d_o$
Aldergrove	917	00181	024	+	+
Malin	980	9117	002		
Belmullet	976	9117	023		
Birr	965	0021	060		
Dublin	969	9421	092		
Shannon	962	0019	069		
Roches Point	952	9717	001		
Valentia	953	0018	035		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

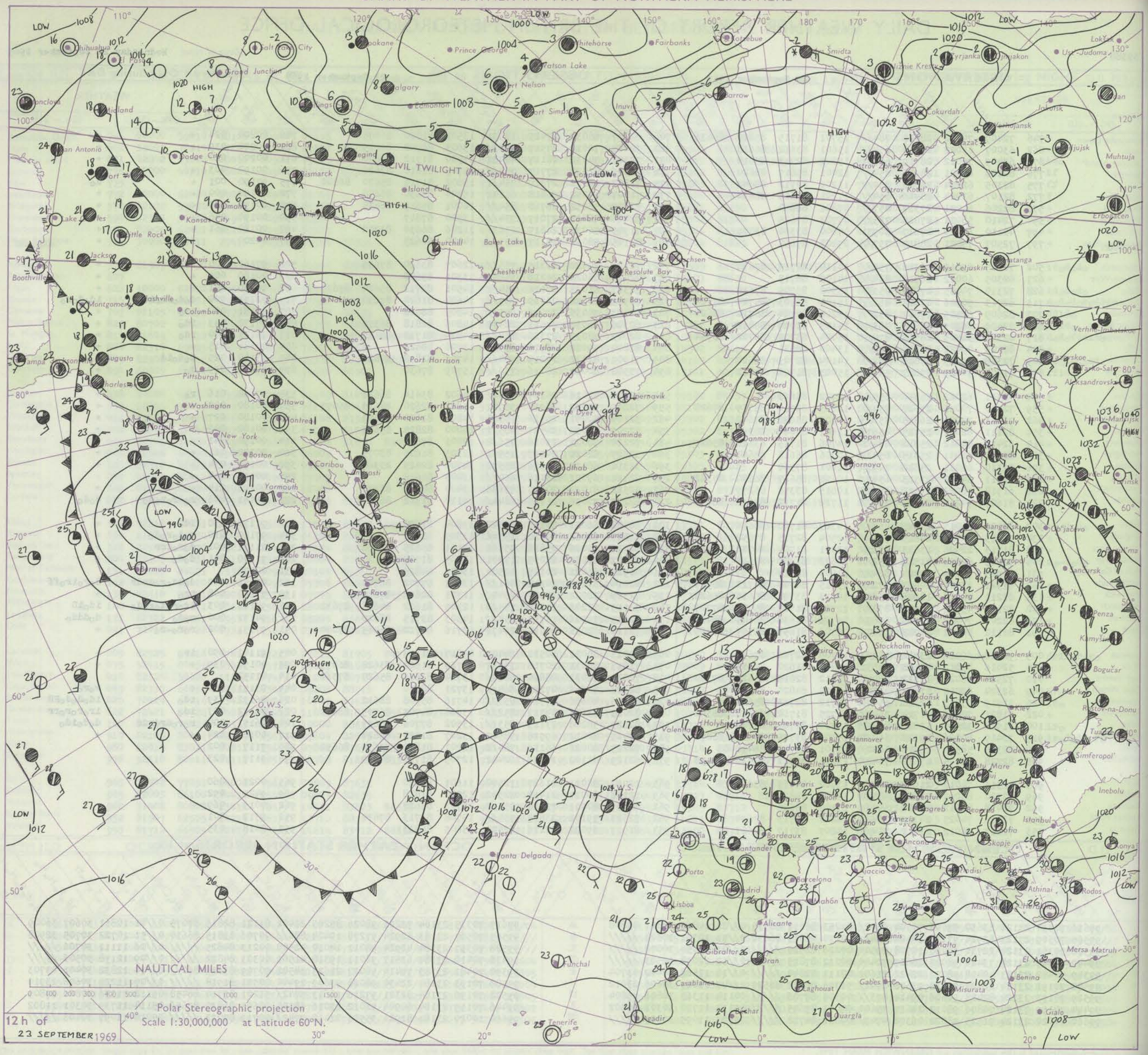
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70334	23124	83630	97606	79504	6542/	81253	86612	88535	0//02	10867	30811	03808
B	99565	70509	23123	82924	97158	10504	884//	00110	86815	86630	0//51	10781	30808	/////
C	99528	70351	23124	22730	99028	10708	29500	00226	82920	/////	0//03	11054	30808	/////
D	99440	70409	23124	73420	98022	18617	72400	00212	87815	/////	0//12	12098	30503	/////
E	99349	70482	23123	40408	98022	22422	21601	00111	82840	/////	0//14	12568	30402	03704
I	99588	70191	23124	82425	97618	93608	2742/	51306	82712	88525	0//07	11229	30606	23012
J	99529	70193	23124	82428	96606	09414	873//	00306	88706	/////	00114	11363	30806	25804
K	99444	70159	23124	70806	98012	24617	75600	00003	87645	/////	05113	11720	30301	30802
M	99660	10020	23124	71525	98022	06308	4747/	00821	84718	/////	05503	11095	30405	/////

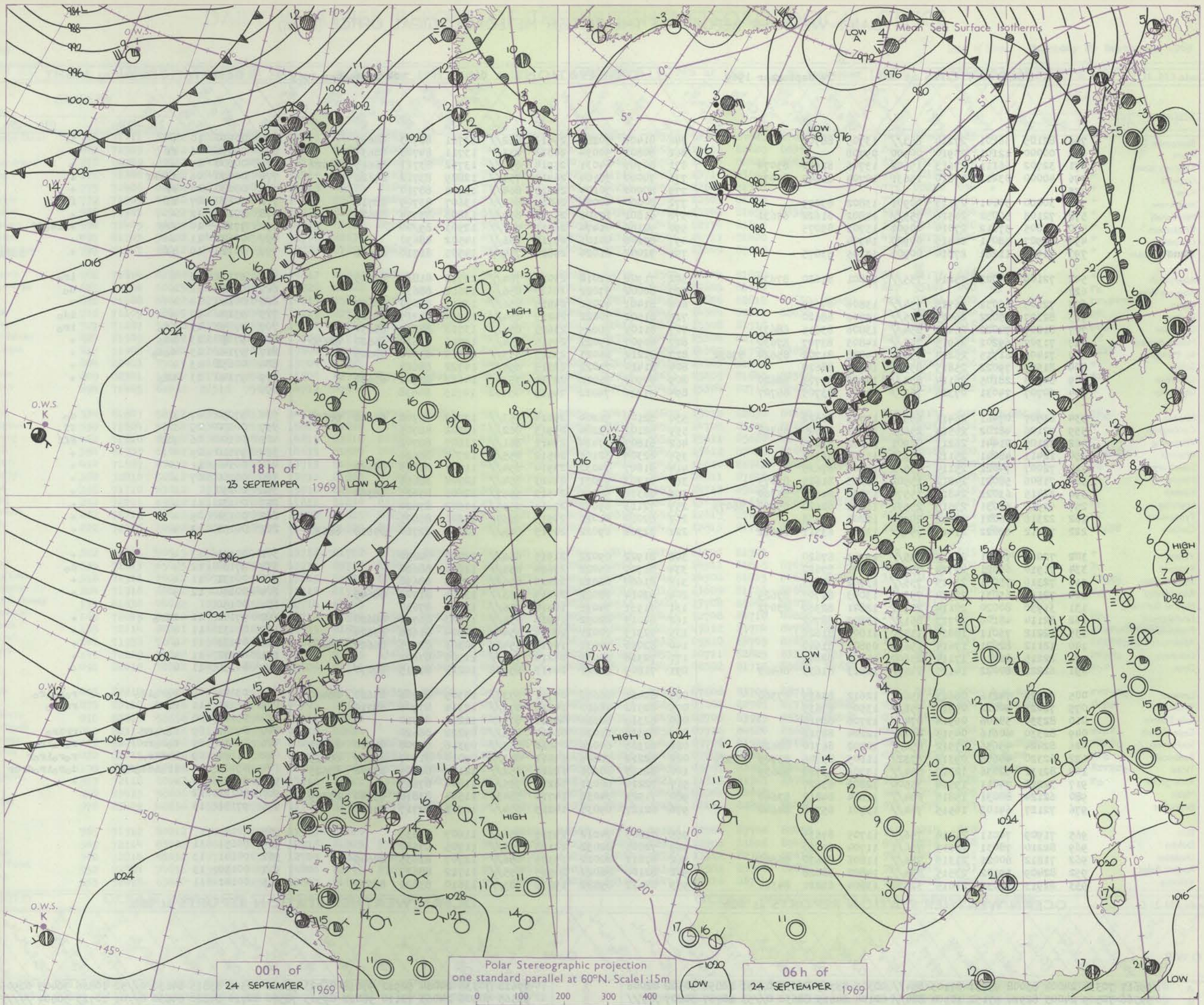
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70335	23184	73221	98026	85205	22402	81121	82815	87075	0//01	10861	30607	36009
B	99565	70507	23183	82924	97278	10404	884//	00706	83815	86630	0//51	10722	30705	32908
C	99528	70357	23184	42924	98011	14010	42500	00213	84825	/////	0//06	11111	30706	/////
D	99438	70410	23184	63517	98011	19318	41501	00303	84822	/////	0//09	12158	30503	/////
E	99350	70481	23183	70410	98022	21623	34502	00709	83625	860//	0//14	12832	30401	03703
I	99588	70193	23184	22430	98028	93609	29400	00501	81918	/////	0//07	11222	30606	23910
J	99528	70196	23184	82321	97216	10613	5742/	51201	85710	88458	05112	11336	30806	27805
K	99446	70159	23184	60904	98012	23016	68500	00605	81830	85656	05114	11739	30301	11802
M	99660	10020	23184	81920	95506	01410	7742/	00719	87713	/////	05010	11097	30406	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Wednesday 24** September 1969

An anticyclone over Poland remained stationary yesterday with a ridge extending westwards to the English Channel. A depression moved northeast towards Iceland and associated troughs of low pressure approached north Scotland. A complex shallow low over Iberia showed little movement. During the next 24 hours the ridge of high pressure over the Channel will decline a little. The troughs of low pressure over north Scotland will move further east and southeast and are expected to become slow moving over Wales and northern England.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

Station	OBSERVATIONS at 00h. 24 September 1969									OBSERVATIONS at 06h. 24 September 1969									OBSERVATIONS during NIGHT			WEATHER 21h.–03h.	WEATHER 03h.–09h.
	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$	iii	RRT_nT_nE	T_gT_g		
Boscombe Down	746	82105	56101	27214	863//	13705	88706			746	81406	30282	25413	852//	13711	81703	88637		746	00130	10	+	1f
Hurn	862	00000	12101	26910	00900	09708				862	80802	50054	24813	853//	13711	84708	88635		862	00091	06	ff	+
Thorney Island	871	32702	66111	27613	15602	13706	81640	83074		871	80705	64031	25914	854//	13712	83711	86615	88622	871	00100	07	+	+
Gatwick	776	40000	03411	27810	15631	10704	81645	83075		776	70000	38104	26412	754//	12809	83712	87626		776	00090	06	1fFFf	f
Kew	775									775	80000	30104	26213	864//	13708	88710			775	00080	04	FF	+
Heathrow	772	30000	30101	27113	00901	13802	83075			772	80000	40024	26013	863//	13607	83709	88718		772	00120	07	ff	f
Mildenhall	578	72103	50052	26516	755//	14802	81622	87631		578	81801	17101	25713	852//	13803	83704	88627		578	00120	12	+	+
Wattisham	590	51805	37112	27014	00901	13703	85075			590	92106	01474	26312	9////	12503	89/00			590	97121	10	fFF	FF$i_do$ff
Gorleston	497	01907	58051	26515	00900	14704				497	82106	40101	25715	856//	14502	88630			497	00121	11	+	+
Wansford	797	31906	11281	27814	00901	13705	83075			797	72002	61024	26814	754//	14505	81710	87622		797	00120	10	if	+
Aberporth	502	72109	74022	25214	755//	12801	81620	87630		502	71908	62016	23013	784//	13712	81812	87625		502	97131	13	+	ir_o
Ross-on-Wye	627									627	80000	57022	24114	856//	13612	88630			627	97130	12	+	d_o
Filton	628	72105	66032	26715	754//	13806	87619			628	81401	40052	24815	856//	13611	86630	88642		628	00140	14	+	+
Rhoose	715	82307	75022	26415	855//	13706	88620			715	81502	70022	24215	854//	13714	81715	88622		715	93141	13	+	id_o
Chivenor	707	81207	74022	26415	854//	13806	83615	88631		707	81109	80025	23615	856//	13713	85635	88650		707	97141	13	id_o	ir_o
Mount Batten	827	71307	69202	26915	753//	14805	83707	87630		827	80907	69022	23515	854//	14716	83610	86620	88650	827	97140	13	id_o	+
St. Mawgan	817	71409	61515	26214	751//	14808	81702	85624	87632	817	81212	66025	23115	853//	14715	83708	88645		817	97141	13	d_od_o	+
Scilly	804	81509	79022	25815	855//	14705	88628			804	81410	79022	22315	855//	14722	88628			804	00151	13	+	+
Culdrose	809	80903	28105	26114	852//	14708	85703	88620		809	60908	56022	22715	3533/	14617	82706	83630		809	97140	13	id_o	+
Guernsey	894	70707	74031	27315	762//	14606	83705	86707		894	51210	74012	24115	45632	14715	84638			894				
Elmdon	534	61907	07461	26411	655//	11705	86622			534	82106	56204	25014	853//	13709	82708	86618	88628	534	97090	07	f	d_o
Cardington	559	72106	48102	26514	2563/	14703	82640	87358		559	82102	19284	25913	862//	13502	88705			559	00100	05	f	ff
Wittering	462	32105	01441	26211	00901	10102	83075			462	81807	07424	25411	861//	11607	88702			462	00100	06	fFF	Fff
Watnall	354	12411	48041	25112	10931	11604	81362			354	82305	32101	24512	855//	12705	88626			354	97110	09	+	+
Shawbury	414	72007	74022	25114	755//	10605	87625			414	81807	74032	23914	854//	11707	84618	88625		414	00140	11	+	+
Finningley	360	71806	58021	24812	15501	11603	81625	87075		360	81703	59031	24013	854//	12704	88618			360	00100	07	+	+
Kilnsea	396	32415	63021	24814	15570	13000	81620	83360		396	82316	58021	24513	5557/	12605	85625	88360		396	00130		+	+
Leeming	257	61910	62031	23515	25531	11801	82620	85360	86075	257	72113	69032	22614	7553/	11602	87620			257	00131	11	+	+
Tynemouth	262	22316	66021	20815	20970	12804	82358			262	62010	61021	20515	5557/	11301	85625			262	00131	09	+	+
Carlisle	222	72212	62022	21415	754//	13803	83711	87612		222	82308	69022	20515	854//	12608	82710	85618	88630	222	00151	13	+	+
Valley	302	72021	74021	23515	755//	13703	87620			302	81922	69022	21915	856//	12707	88630			302	00151	13	+	+
Ringway	334	71910	65021	24714	755//	11806	87622			334	81710	65022	23614	855//	11604	88620			334	97130	12	+	d_o
Squires Gate	318	72316	75031	23615	755//	13702	87627			318	81608	62022	22413	856//	12706	88630			318	00131	11	+	+
Ronaldsway	204	72114	65031	21914	753//	13003	81707	87629		204	82014	68022	20614	853//	13604	81708	88645		204	00140	12	+	+
Mull of Galloway	131	31930	80020	20114	20941	12801	82360	83072		131	71931	74031	18414	756//	12708	87630			131	00130			
Eskdalemuir	162	82114	48106	20713	861//	13803	88702			162	82013	62052	19912	854//	11803	86712	88620		162	97121	11	ffr_o	+
Prestwick	135	12212	75011	18814	15530	11803	81626			135	52315	70021	18014	4544/	10804	81618	83624		135	00131	11	+	+
Abbotsinch	140	12112	82021	17614	15630	09802	81640			140	82018	70031	16913	6542/	10301	82715	86620	88460	140	00131	11	+	+
Leuchars	171	22215	82015	17114	25600	11805	82640			171	72318	80031	16214	755//	11500	87622			171	00131	11	+	+
Dyce	091	62221	80022	14115	1567/	11813	81635	86465		091	71809	80021	14413	25442	10213	81715	87070		091	00130	11	+	+
Lerwick	005	72226	74216	06613	3567/	12612	83635	87360		005	82421	66606	07711	5737/	10309	84706	83620	88460	005	03101	09	$r_or_oid_o$	$r_or_oir_o$
Wick	075	72021	80022	09914	756//	13505	87635			075	82512	48616	10813	873//	12314	87706	88710		075	02121	11	rr	$rrir_o$
Sule Skerry	010	82330	58606	06914	874//	13706	88715			010	82319	58616	08511	874//	11210	88710			010	05102	08		
Cape Wrath	049	82330	60616	04513	864//	12204	88711			049	82330	81026	08510	855//	09222	88620			049	07102	09	r_or_orr	$rrir_o$
Stornoway	026	82424	45636	07912	854//	10302	86710	88620		026	82315	60026	09611	853//	09316	82708	84710	88622	026	08092	09	r_or_orr	$r_or_oir_o$
Benbecula	022	82320	40656	09312	6732/	11105	83706	85709	88529	022	82212	70606	11011	853//	09010	81707	83617	88635	022	11102	09	rrRRr_o	$r_or_oir_or$
Tiree	100	82131	62036	12315	854//	13706	83718	88635		100	82113	60606	12612	852//	12109	82704	85708	88625	100	05121	11	$ir_oidd_od_o$	$d_or_oir_odrdr$
Aldergrove	917	32216	74011	19514	35500	12806	83627			917	72216	66031	18213	755//	11804	87625			917	00120	10	+	+
Malin	980	62124	80031	15815	684//	11604	84818	83640		980	71921	74032	14714	5843/	11504	83818	85640	85359	980	00131	12		
Belmullet	976	72127	64102	16515	764//	13701	85718	84640		976	62127	69035	14215	654//	12711	82717	85636		976	97131	13		
Birr	965	71909	74011	21414	756//	11705	87635			965	71809	74012	19715	756//	11607	87633			965	0014			
Dublin	969	82210	78031	21615	756/1	11704	87630			969	72006	82032	20115	756//	11705	87640			969	00151	11		
Shannon	962	71812	80021	21315	756//	11806	86630	86640		962	81811	80022	19315	856//	12707	81635	88645		962	00141	13		
Roches Point	952	82409	59102	23515	855//	14802	88628			952	82106	66022	20915	855//	11712	88629			952	00150	13		
Valentia	953	61913	69032	21815	32530	13804	83820	84360		953	82112	69022	19215	885//	13610	83822	88635		953	00141	11		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70334	24004	83008	95731	87103	854//	00301	83715	86635	0//51	10850	30502	02006
B	99566	70509	24003	82924	97152	10504	884//	00104	84815	88630	0//53	10787	30807	/////
C	99527	70355	24004	22514	98021	15208	22500	00105	82820	/////	0//05	11107	30705	/////
D	99438	70410	24004	20109	98011	22217	21500	00112	82820	/////	0//11	12125	30502	/////
E	99350	70480	24003	40406	98022	23322	41600	00112	84840	/////	0//14	12550	30402	/////
I	99587	70196	24004	72432	98258	97109	7346/	00328	83918	84820	0//07	11230	30708	23012
J	99527	70197	24004	62812	97018	14312	25542	00203	82623	85073	05106	11303	30607	22804
K	99446	70158	24004	72405	98022	23717	55630	00001	85640	/////	05014	11720	30000	11802
M	99660	10020	24004	81831	96022	95911	6647/	00735	86713	/////	00109	11052	30509	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70336	24064	52912	97018	86903	58400	00302	83815	84630	0//52	10866	30403	02906
B	99565	70506	24063	73110	98022	09503	78500	00710	84820	84630	0//01	10723	30804	/////
C	99527	70351	24064	82618	97612	15009	4142/	00400	84815	88540	0//04	11069	30705	/////
D	99441	70407	24064	33209	98021	21917	31500	00101	83820	/////	0//12	12070	30502	/////
E	99350	70480	24063	60304	98022	22021	61500	00804	86825	/////	0//13	12565	30000	07803
I	99589	70189	24064	52527	98258	00307	59400	11111	83912	83818	0//07	11166	30708	23810
J	99526	70199	24064	42817	98011	15112	18442	51304	81816	/////	05304	11350	32806	22804
K	99449	70163	24064	72407	98022	23017	75600	12202	87640	/////	05014	11720	30000	11802
M	99661	10020	24064	72424	97258	93009	59573	00219	85933	/////	05206	11108	30405	20611

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39389 — Date of Issue Thursday 25 September 1969

Code FM 11.D — OBSERVATIONS at 12h. 24 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71711	69022	23217	785//	14813	84822	87635	
Hurn	862	71509	57012	22819	28471	13811	81815	86359	
Thorney Island	871	81209	69032	24217	884//	13710	81814	85624	88640
Gatwick	776	71306	63022	24018	784//	14716	82817	87637	
Kew	775	71406	66022	23719	785/1	14819	85825	83640	
Heathrow	772	71509	68032	23719	784//	14716	83818	86640	
Mildenhall	578	71703	72022	23521	58502	13722	82828	84656	85075
Wattisham	590	71409	56025	24415	754//	14819	83710	87622	
Gorleston	497	81703	56102	24916	856//	13708	88635		
West Raynham	797	71307	60012	24718	785//	12720	81820	87635	
Manston									
Aberporth	502	71814	62802	20717	785//	14613	84820	86645	
Ross-on-Wye	627	82104	60025	21917	855//	14720	88620		
Filton	628	71408	64022	22718	784//	14715	85815	85640	
Rhoose	715	71109	58025	22117	754//	15715	83710	85616	87640
Chivenor	707	71207	59056	21717	755//	15712	81620	85625	87645
Mount Batten	827	81509	59032	22117	854//	15709	81715	88640	
St. Mawgan	817	71908	58022	21617	783//	15804	82709	84811	87618
Scilly	804	22403	79011	21818	28500	15704	81825		
Culdrose	809	82301	19102	21716	850//	15808	82700	85702	88616
Guernsey	894	71405	62022	22516	756//	14712	87640		
Elmdon	534	81807	58502	23515	853//	14714	82707	83709	88622
Cardington	559	71604	58052	23419	785//	15817	84825	87635	
Wittering	462	71810	61024	23018	784/1	14815	83818	86630	
Watnall	354	81909	61042	22517	885//	14613	81820	84635	88650
Shawbury	414	71807	69022	22216	755//	13713	81620	87640	
Finningley	360	72010	58012	22317	785//	13710	81820	87645	
Kilnsea	396	71710	63012	23316	2557/	15710	82625	87360	
Leeming	257	72211	69012	21118	28672	11812	81830	83363	
Tynemouth	262	72311	66022	19917	785//	10803	84825	87630	
Carlisle	222	72215	80022	18717	785//	11814	81822	87638	
Valley	302	82215	40515	20414	871//	13712	81702	83703	88709
Ringway	334	71813	65025	21817	754//	13717	85713	87645	
Squires Gate	318	71911	70012	20717	756//	13815	81630	87650	
Ronaldsway	204	71918	68022	19015	754//	13711	81710	87645	
Mull of Galloway	131	81830	74022	17314	856//	12714	88645		
Eskdalemuir	162	72019	69012	17914	784//	12712	81816	83820	87635
Prestwick	135	72114	80031	16016	38572	11715	81820	83650	87075
Abbotsinch	140	71918	78032	15017	48532	11620	81824	84650	87075
Leuchars	171	72219	74022	14718	48572	12818	83825	83640	85362
Dyce	091	82015	70032	14315	6547/	11506	82715	85620	86360
Lerwick	005	82214	69026	10312	1637/	09211	81706	84359	88462
Wick	075	83110	40536	11909	871//	09301	83702	88703	
Sule Skerry	010	82613	58636	10910	874//	08211	88710		
Cape Wrath	049	82312	66616	11508	855//	07218	88620		
Stornoway	026	82010	56636	11909	853//	08209	84708	88612	
Benbecula	022	82615	64636	12409	6832/	07106	81709	83814	85630
Tiree	100	83014	56596	13510	852//	10307	82703	85707	88618
Aldergrove	917	72118	80022	15816	28571	13716	81822	83360	86070
Malin	980	83415	58606	14211	7637/	10500	87709	88458	
Belmullet	976	83409	48636	15312	7732/	11308	83706	86708	88536
Birr	965	71912	80012	17718	685/2	11713	85820		
Dublin	969	72114	83032	18017	785/2	10716	81823	87640	
Shannon	962	72015	83032	17718	785/2	12709	84827	85650	
Roches Point	952	72514	74031	19916	784//	14804	82715	87640	
Valentia	953	52018	69022	18218	12532	13802	81821		

OBSERVATIONS at 18h. 24 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71807	66032	21416	785//	12503	84825	87645	
Hurn	862	61704	56032	21417	2553/	13503	82625	86358	
Thorney Island	871	61306	57051	21616	68500	12606	82826	86632	
Gatwick	776	30000	56051	21516	35602	13711	83645		
Kew	775	10000	59011	21215	10930	12607	81365		
Heathrow	772	11706	60011	21117	15700	12505	81650		
Mildenhall	578	31704	56051	20917	15780	13708	81650	83363	
Wattisham	590	31406	37051	21115	12431	12714	81815		
Gorleston	497	31906	58051	21316	28501	14713	81820		
West Raynham	797	70000	26051	21715	7098/	13609	87359		
Manston									
Aberporth	502	22512	82018	19714	12502	12104	81820		
Ross-on-Wye	627	41902	57011	20116	35601	14605	83630		
Filton	628	71806	61052	20817	784//	13606	82818	83630	85650
Rhoose	715	81910	30812	20316	884//	14506	87812	88636	
Chivenor	707	32705	62018	21416	38401	15308	81710		
Mount Batten	827	42206	58051	21716	35401	15304	82710		
St. Mawgan	817	42406	40054	22015	45200	14309	81704	83650	
Scilly	804	32608	66021	22016	28530	14303	81820		
Culdrose	809	42504	76031	21916	15631	15205	81640	83359	
Guernsey	894	72707	60031	22716	754//	15304	82710	87620	
Elmdon	534	51805	50056	20416	55600	15712	82630	84650	
Cardington	559	71606	56052	20717	755//	14708	83620	87635	
Wittering	462	82302	37042	20118	855//	15611	85620	88630	
Watnall	354	81805	26045	19715	854//	15612	87618	87645	
Shawbury	414	71907	44216	19616	754//	14610	81712	86625	87645
Finningley	360	71907	57042	19516	756//	14511	87640		
Kilnsea	396	81810	59032	20016	5557/	14712	85625	88360	
Leeming	257	71909	59042	17817	6567/	13615	81630	86650	86365
Tynemouth	262	72113	48051	16317	755//	12615	87625		
Carlisle	222	72213	80028	16115	684/2	12813	81715	86640	
Valley	302	22119	80016	18314	28301	13703	81707		
Ringway	334	71811	50042	18916	754//	14511	81615	87650	
Squires Gate	318	72510	70216	18515	784//	14500	81815	84625	85640
Ronaldsway	204	72115	80012	16915	783//	13609	81706	87645	
Mull of Galloway	131	71930	74022	14513	55601	13708	85640	87072	
Eskdalemuir	162	82019	69032	15813	884//	12708	84710	86820	
Prestwick	135	83308	58612	15410	852//	09312	81704	84708	86618
Abbotsinch	140	82606	60636	14710	4532/	09310	83709	83630	88460
Leuchars	171	72124	70022	11915	38572	10711	82825	83359	85362
Dyce	091	73316	70022	13010	754//	08302	81715	83624	87630
Lerwick	005	82208	58615	09608	873//	07806	83709	88712	
Wick	075	82206	56636	11807	852//	07102	82705	87710	88625
Sule Skerry	010	72009	74806	10309	33472	08708	83915	85360	87070
Cape Wrath	049	62310	82018	09709	685//	07716	84820	85625	
Stornoway	026	72012	60816	10709	794//	09706	83915	87620	
Benbecula	022	42216	82156	11811	32460	07604	83817		
Tiree	100	62211	82036	13610	38432	09701	81816	83627	
Aldergrove	917	72905	74216	16512	6523/	11312	81705	83709	85650
Malin	980	42411	85016	15810	48400	09304	84818		
Belmullet	976	62713	81036	16912	22432	08111	82819	84072	
Birr	965	82107	48588	17713	7732/	12304	87706	88458	
Dublin	969	72309	83216	16816	1857/	12501	81826	87459	
Shannon	962	72907	69216	18014	783//	13312	82706	87630	
Roches Point	952	72613	74031	19015	753//	14503	83708	87640	
Valentia	953	73207	80026	19314	6647/	12316	86714		

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	023	+	+
Hurn	862	00201	028	+	+
Thorney Island	871	00190	022	+	+
Gatwick	776	00180	018	+	+
Kew	775	00210	054	+	+
Heathrow	772	00220	039	+	+
Mildenhall	578	00220	054	+	+
Wattisham	590	00180	020	+	+
Gorleston	497	00170	026	+	+
West Raynham	797	00190		+	+
Manston					
Aberporth	502	91171	034	$pr_or_or_o$	+
Ross-on-Wye	627	93181	000	d_o	r_o
Filton	628	02181	000	+	pr_oprpR
Rhoose	715	07181	000	id_o	pR
Chivenor	707	93201	016	+	pr_o
Mount Batten	827	00190	021	+	jf
St. Mawgan	817	00181	024	if	ifff
Scilly	804	00201	086	+	+
Culdrose	809	00171	036	+	if
Guernsey	894	00180	022	+	f
Elmdon	534	91171	000	$id_oddd_od_o$	ir_o
Cardington	559	00210	036	+	+
Wittering	462	00200	013	+	+
Watnall	354	97180	000	+	ir_o-r_o
Shawbury	414	97160	000	r_o	r_o
Finningley	360	00180	007	+	+
Kilnsea	396	00170	019	+	+
Leeming	257	97190	017	+	r_o
Tynemouth	262	01191	014	+	pr
Carlisle	222	01181	003	r_o	pr_opr
Valley	302	02161	019	d_od_odr	+
Ringway	334	97171	000	d_o	r_o
Squires Gate	318	93191	003	+	Rr_or_o
Ronaldsway	204	97161	010	+	r_o
Mull of Galloway	131	96151			
Eskdalemuir	162	93151	001	+	pr_o
Prestwick	135	02191	030	+	$ir_or_or_orrd_or_o$
Abbotsinch	140	02181	031	+	$irrrr_or_o$
Leuchars	171	95191	027	+	rr_or_o
Dyce	091	02171	000	+	r_or
Lerwick	005	07122	000	$d_or_od_or_o$	rrr_or_o
Wick	075	12132	000	ir_orrdr	drrr
Sule Skerry	010	08122			
Cape Wrath	049	02112	000	r_or_o	rrpr
Stornoway	026	10112	004	r_or_oRRrr	$pRpr_o$
Benbecula	022	06111	008	r_or_orr	pr_o
Tiree	100	11131	005	drdrrr	$Rrrpr_o$
Aldergrove	917	94191	028	+	r_o
Malin	980	1216	005		
Belmullet	976	1214	017		
Birr	965	9218	018		
Dublin	969	9718	038		
Shannon	962	0219	011		
Roches Point	952	0018	033		
Valentia	953	0518	025		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

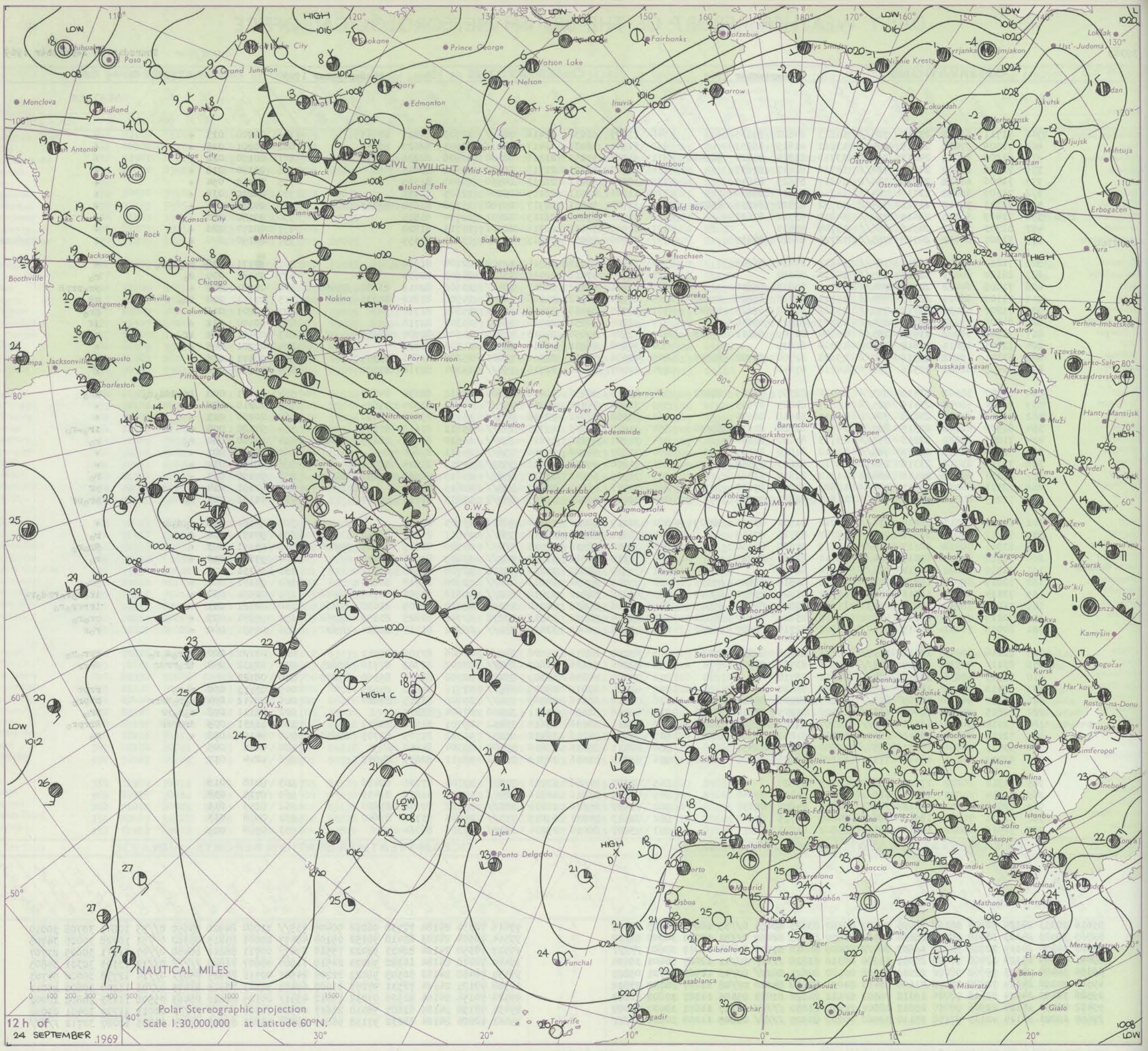
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70333	24124	72823	98158	88604	785//	00107	83825	86651	0//55	10843	30705	35907
B	99565	70505	24123	83410	98028	08804	3542/	00400	83615	88460	0//51	10783	30000	99/02
C	99527	70350	24124	72522	97028	16809	784//	00009	84810	87640	0//04	11017	30605	/////
D	99441	70409	24124	13408	98020	25017	11500	00316	81820	/////	0//11	12087	30401	35704
E	99350	70480	24123	70608	98022	22522	24508	00180	82625	862//	0//13	12563	30301	05803
I	99588	70192	24124	72328	98278	01608	69463	51001	82918	84820	0//08	11267	30708	23012
J	99526	70197	24124	52618	98028	18312	48502	00112	84820	83073	05405	11387	30808	22003
K	99452	70153	24124	22906	98010	25817	28500	00013	81830	/////	00113	11671	30000	09002
M	99660	10021	24124	42135	97158	95110	39560	00209	83925	/////	00005	11088	30611	/////

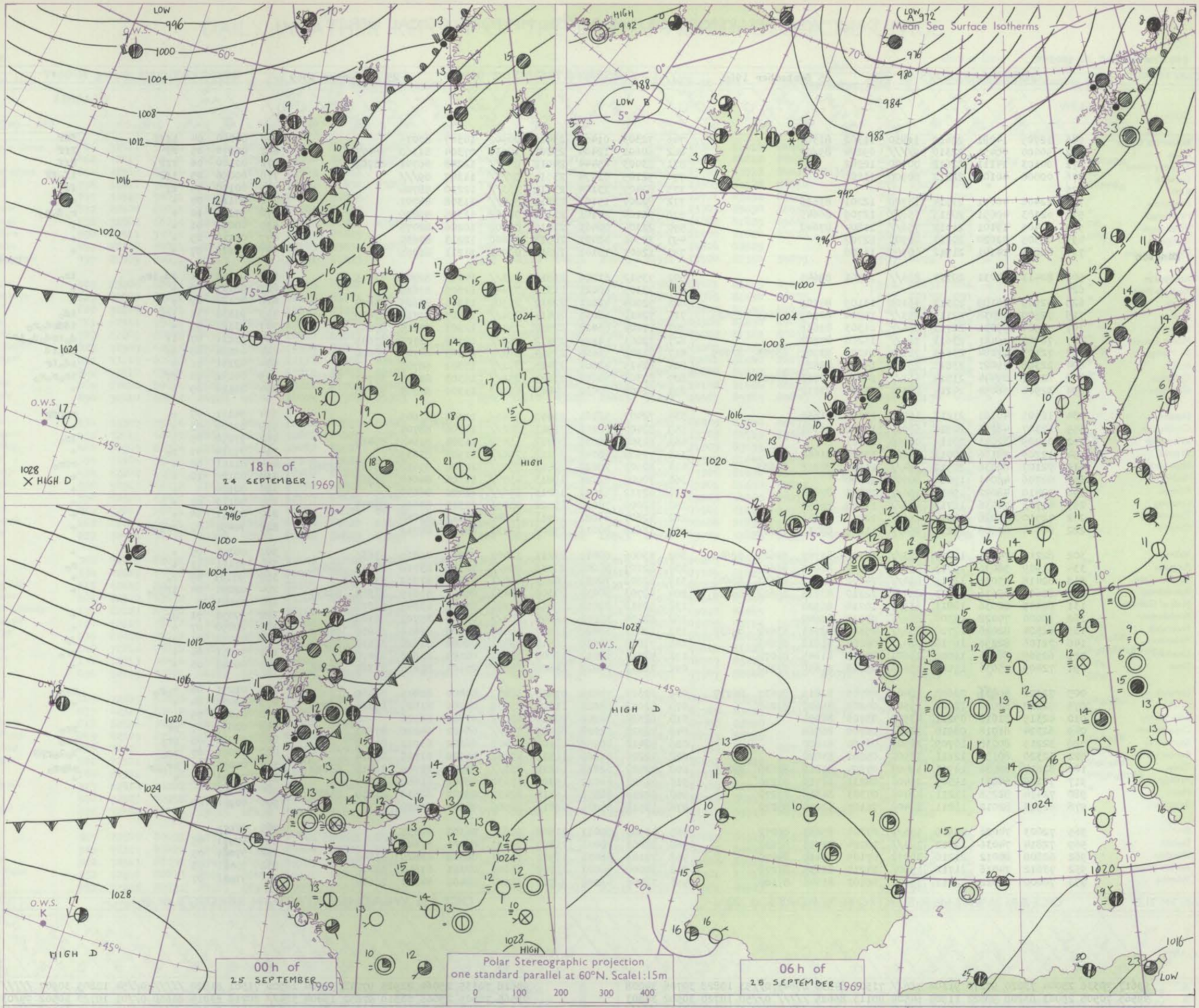
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70334	24184	72730	96268	90405	735//	71004	84920	83650	0//53	10841	30708	30010
B	99564	70504	24183	83410	98152	09104	48477	00001	83815	85362	0//51	10728	30000	34705
C	99527	70350	24184	82423	98022	15510	6747/	00711	86812	88460	0//07	11111	30605	27707
D	99440	70410	24184	10202	98020	24519	11500	00807	81820	/////	0//12	12103	30301	34805
E	99350	70480	24183	50505	98022	21222	24501	00711	82625	850//	0//14	12778	30000	04703
I	99588	70193	24184	72531	97278	01007	69402	51303	86915	83075	0//06	11230	30606	25011
J	99528	70194	24184	82520	97032	19012	4551/	00105	84620	88463	05506	11483	30808	22002
K	99454	70150	24184	02607	98010	26617	00900	11304	/////	/////	00015	11734	30401	09002
M	99662	10024	24184	62232	97158	98809	59463	00221	85918	/////	05205	11087	30712	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 25 September 1969

A complex depression over and to north of Iceland persisted and an associated trough moved southeast across Scotland and Ireland. An anticyclone over eastern Europe remained almost stationary with little change in intensity, but the ridge extending westwards to the Azores intensified. Wave depressions moved rapidly eastwards from the St.Lawrence area into mid-Atlantic. During the next 24 hours a ridge of high pressure will persist from the Azores to the Black Sea, and pressure will remain low north of Iceland. The trough will move southeast across England and Wales and a deepening wave depression will move rapidly across northern Iceland and Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D — **OBSERVATIONS at 00h.** 25 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12705	14281	22612	1●930	11302	81364		
Hurn	862	90000	00451	22310	9////	09204	89/00		
Thorney Island	871	00103	14111	22612	00900	12202			
Gatwick	776	00000	40101	22212	00900	11201			
Kew	775								
Heathrow	772	12406	40011	21514	15700	12201	81656		
Mildenhall	578	62103	40051	20515	656//	12709	86645		
Wattisham	590	72405	19101	21012	756//	11804	87640		
Gorleston	497	02305	32020	20113	00900	12707			
West Raynham	797	02603	14101	21512	00900	11500			
Manston									
Aberporth	502	82411	64031	20714	856//	12501	88645		
Ross-on-Wye	627								
Filton	628	42505	28108	22313	46300	13105	84709		
Rhoose	715	72509	70038	22115	753//	14204	82709	83616	85625
Chivenor	707	70904	59031	22713	754//	11303	87618		
Mount Batten	827	70000	06461	23613	761//	13206	87702		
St. Mawgan	817	72105	17284	23614	761//	14205	83702	83704	87709
Scilly	804	22308	79021	23815	25500	14207	82625		
Culdrose	809	62601	09444	23714	662//	14207	83703	86706	
Guernsey	894	32906	58054	24214	36400	13206	83712		
Elmdon	534	12405	40101	21213	15700	13304	81650		
Cardington	559	62307	48051	20914	6093/	12500	86360		
Wittering	462	02409	32041	20114	00900	13101			
Watnall	354	12706	28106	20013	15600	12302	81640		
Shawbury	414	72107	80036	20512	784//	11301	84818	86635	
Finningley	360	02706	48041	19214	00900	13500			
Kilnsea	396	72410	48022	19415	756//	14805	87630		
Leeming	257	61703	74036	18713	658//	11202	86657		
Tynemouth	262	72510	81028	17314	756//	12310	87635		
Carlisle	222	80000	62608	18212	854//	11215	82711	88635	
Valley	302	82217	74021	19015	853//	14103	83707	84625	88640
Ringway	334	51909	58036	19713	55500	11102	81620	85656	
Squires Gate	318	82418	65036	18715	854//	14202	82712	86631	88645
Ronaldsway	204	82604	65616	18713	854//	12310	83713	85622	88635
Mull of Galloway	131	62409	80036	18811	635//	10214	86920		
Eskdalemuir	162	70000	74028	18308	756//	07213	87640		
Prestwick	135	62304	82026	17710	654//	09309	82711	83622	85637
Abbotsinch	140	72106	82256	16710	784//	08206	81818	87645	
Leuchars	171	62505	86036	16008	15601	07215	81645	86078	
Dyce	091	72409	75036	15106	15636	05213	81630	87270	
Lerwick	005	72320	80256	08608	58408	06705	82815	84637	86270
Wick	075	72212	82026	12008	15508	04203	81620	87268	
Sule Skerry	010	42319	81018	09211	43500	08706	84920		
Cape Wrath	049	62324	81018	08910	634//	06708	86918		
Stornoway	026	32215	80038	10709	28501	06500	81820		
Benbecula	022	32320	80158	12611	32500	05202	83820		
Tiree	100	82614	80038	14911	58407	07204	83818	83630	88275
Aldergrove	917	72105	66031	19309	25406	08211	81710	87270	
Malin	980	72414	82258	17211	42406	07303	84818	87270	
Belmullet	976	62513	82012	18811	28408	06103	82819	85272	
Birr	965	72003	74026	20909	556/2	07007	85633	86072	
Dublin	969	72814	74036	19712	754//	10214	83715	87630	
Shannon	962	62808	80012	21210	30972	07105	83460	84070	
Roches Point	952	73612	74016	21712	15608	11214	81635	87270	
Valentia	953	70000	80022	22011	1567/	08103	81645	87360	

OBSERVATIONS at 06h. 25 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72303	01464	23410	00902	10307	87075		
Hurn	862	60601	12404	23208	10931	07304	81360	86075	
Thorney Island	871	83003	05444	24012	860//	12208	86701	88702	
Gatwick	776	92105	01474	23511	9////	11307	89///		
Kew	775	82407	23104	23112	863//	12210	88706		
Heathrow	772	82207	15101	22512	860//	11308	88701		
Mildenhall	578	52104	26101	21112	00902	113●5	85075		
Wattisham	590	22306	06461	21410	00902	10206	82075		
Gorleston	497	32506	48031	20513	35600	12213	83630		
West Raynham	797	12607	16101	22811	00901	11211	81975		
Manston									
Aberporth	502	73512	61216	21812	763//	10215	82706	87715	
Ross-on-Wye	627	72305	60021	21313	7564/	12605	87630		
Filton	628	52004	48021	22812	25501	11306	82625	84075	
Rhoose	715	72410	66036	22414	754//	13307	81714	87638	
Chivenor	707	71406	66●22	22914	754//	12303	82615	87642	
Mount Batten	827	72001	19284	24212	752//	12308	83705	87645	
St. Mawgan	817	81908	56604	23514	853//	13303	84708	88620	
Scilly	804	82415	48501	23415	872//	15302	88705		
Culdrose	809	82308	50606	23815	852//	15303	83703	84707	88617
Guernsey	894	52406	60031	24813	46202	13306	82703	83705	
Elmdon	534	72407	56101	21412	7563/	11301	87645		
Cardington	559	82407	16101	21911	862//	11306	88704		
Wittering	462	62309	56031	20712	15672	11304	81645	85460	
Watnall	354	72508	40041	20112	756//	11500	87635		
Shawbury	414	82505	78022	20613	7547/	12306	85618	87645	88360
Finningley	360	70000	61021	19813	4577/	11306	84650	86362	
Kilnsea	396	62712	63031	19213	656//	11400	86630		
Leeming	257	50000	74012	19612	35431	11314	83614	83075	
Tynemouth	262	42807	66021	18911	35640	09212	83630		
Carlisle	222	32606	80016	19509	18431	08315	81712		
Valley	302	43006	80011	21211	38402	08216	81815	83635	
Ringway	334	82107	50606	20413	854//	12310	83710	87615	88650
Squires Gate	318	62808	70032	20213	684/1	10117	81712	83818	
Ronaldsway	204	52703	80036	20308	18431	06211	81815	83362	85075
Mull of Galloway	131	52518	82012	19211	30931	07306	83362	85075	
Eskdalemuir	162	82104	32102	19106	862//	06105	85703	88708	
Prestwick	135	62411	82022	17911	48448	07305	81816	83656	85272
Abbotsinch	140	71805	70158	16510	48531	08002	81820	83636	86360
Leuchars	171	42314	62011	16009	28442	08104	81818	83070	
Dyce	091	72111	84022	14808	1567/	05101	81630	83362	87466
Lerwick	005	62322	74018	07809	3847/	04400	82815	84460	
Wick	075	72013	83022	11008	15572	04706	81625	83365	86075
Sule Skerry	010	62324	74808	08410	635//	07707	86920		
Cape Wrath	049	72322	82028	08409	785//	05502	84820	87625	
Stornoway	026	52410	80258	10106	59400	06602	81912	83630	
Benbecula	022	72220	61808	11311	49462	06506	81710	84914	
Tiree	100	72422	62818	14210	783//	09502	83708	86816	86629
Aldergrove	917	52307	66012	19708	15632	08400	81640	85070	
Malin	980	62216	82258	16810	22432	08502	82818	83359	85070
Belmullet	976	72518	81031	18613	28506	06503	81820	87270	
Birr	965	41903	80011	21808	456//	06301	84635		
Dublin	969	22401	80031	21307	25601	06001	82645		
Shannon	962	72108	86031	21910	755//	08302	83625	87640	
Roches Point	952	30000	74021	23709	15601	07311	81640	83070	
Valentia	953	72408	66258	22712	785//	10400	84823	86640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00090	04	1fff	ffF
Hurn	862	00070	05	FF	Fff
Thorney Island	871	00100	06	ffF	Fff
Gatwick	776	00090	05	1fF	1f-fF
Kew	775	00100	04	ff	ff
Heathrow	772	00110	07	+	+
Mildenhall	578	97121	10	+	$r_od_or_o$
Wattisham	590	00090	06	+	f
Gorleston	497	00110	09	+	+
West Raynham	797	00110	07	+	+
Manston					
Aberporth	502	01121	11	id_o1r_o	$1r_o$
Ross-on-Wye	627	00121	09	+	+
Filton	628	00121	09	+	+
Rhoose	715	91131	11	$1r_o$	$1d_o$
Chivenor	707	03121	09	+	$1ddrd_or_o$
Mount Batten	827	93111	07	1F	$d_o1rd_od_ojf$
St. Mawgan	817	02121	08	1f	$1r_o1d$
Scilly	804	02141	11	+	$1d_o1r$
Culdrose	809	04132	10	ff	$1r_or_or_o$
Guernsey	894	00120	09	+	+
Elmdon	534	94111	07	+	r_ordr
Cardington	559	00100	05	+	+
Wittering	462	97110	09	+	$1r_o$
Watnall	354	97110	09	r_o	+
Shawbury	414	01111	08	+	rRr_o
Finningley	360	00120	10	+	+
Kilnsea	396	00120		+	+
Leeming	257	00110	05	+	+
Tynemouth	262	00111	06	+	+
Carlisle	222	94091	07	pr_o-r_o	+
Valley	302	00101	05	+	+
Ringway	334	91121	11	+	r_o
Squires Gate	318	97131	09	r_o	+
Ronaldsway	204	02081	04	$1R1r_o$	+
Mull of Galloway	131	00100			
Eskdalemuir	162	97051	51	pr_o	+
Prestwick	135	00090	07	+	+
Abbotsinch	140	97071	01	pr_o	jp
Leuchars	171	97071	04	+	pr_o
Dyce	091	00051	03	+	+
Lerwick	005	01071	06	r_or_o	pr_o
Wick	075	00071	04	+	+
Sule Skerry	010	01080	05		
Cape Wrath	049	02071	07	pr	pr_o
Stornoway	026	04062	05	pr_o	pr_o
Benbecula	022	06081	07	pr_o	t_ol_orpR
Tiree	100	05091	07	pr_opr	$pRpr_o$
Aldergrove	917	00081	05	+	+
Malin	980	96101			
Belmullet	976	00111	09		
Birr	965	97051			
Dublin	969	97071	05		
Shannon	962	97081	05		
Roches Point	952	93081	03		
Valentia	953	97061	07		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70336	25004	73020	97278	91104	786//	71501	84830	86645	0//53	10828	30706	34008
B	99565	70505	25003	63208	98022	11905	64500	00113	86625	/////	0//50	10720	30502	34803
C	99527	70348	25004	82428	97026	12911	856//	00308	88635	/////	0//10	11069	30606	/////
D	99440	70410	25004	71506	98021	25118	78400	00107	82815	87635	0//13	12102	30000	32805
E	99350	70480	25003	70905	98022	21622	21570	00105	82820	86357	0//13	12563	30000	06703
I	99589	70189	25004	82628	97818	02308	794/3	00213	87915	/////	0//05	11173	30707	25010
J	99528	70194	25004	72526	98022	20513	22532	61105	82820	85360	05407	11475	30809	22002
K	99457	70146	25004	52609	98031	28516	58500	00206	82825	84630	05016	11709	30301	28002
M	99660	10020	25004	32219	97021	98109	38500	00711	83825	/////	05105	11069	30304	23709

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70335	25064	22925	97018	90504	28500	71501	81820	/////	0//54	10805	30907	/////
B	99565	70505	25063	73310	97852	15004	784//	00218	83815	86630	0//01	10720	30502	99/03
C	99527	70349	25064	72423	97028	13012	755//	00302	87863	/////	0//11	11101	30506	/////
D	99442	70409	25064	61306	98031	25117	61500	00710	86820	/////	0//12	12056	30000	32804
E	99350	70482	25063	61306	98022	19722	11501	61811	81825	850//	0//15	12836	30000	04804
I	99589	70191	25064	22731	98158	02308	29400	00303	82915	/////	0//07	11160	30707	25008
J	99528	70199	25064	72522	98022	19013	785//	00503	83820	87650	05110	11358	30808	22002
K	99457	70145	25064	72609	98022	28317	78500	00205	83825	86630	00116	11670	30401	28002
M	99660	10020	25064	42120	97158	97009	39560	00802	83933	/////	05303	11040	30304	23507

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39390

Date of Issue Friday 26 September 1969

Code FM 11.D — OBSERVATIONS at 12h. 25 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72611	59604	24316	78542	12201	83822	86650	
Hurn	862	72410	68034	24518	2857/	12400	82822	85358	
Thorney Island	871	22513	80014	25019	18441	13705	81815		
Gatwick	776	32411	70034	24520	18601	12706	81830	83075	
Kew	775	32410	78031	24020	11634	11604	81835		
Heathrow	772	22409	80021	23621	18642	10704	81830		
Mildenhall	578	72502	66036	22619	785//	13604	83825	87645	
Wattisham	590	62411	59034	22819	58502	12803	84825		
Gorleston	497	42310	60011	22318	31602	12103	83830	84075	
West Raynham	797	22409	80031	24319	18501	12801	81823		
Aberporth	502	23006	82011	24214	12504	07206	81820		
Ross-on-Wye	627	82903	82022	22916	885//	14105	83825	88630	
Filton	628	72208	64201	24116	784//	14105	83712	87650	
Rhoose	715	62611	75026	23817	583/2	15106	81708	84640	
Chivenor	707	62809	80026	24916	684//	12212	83817	86638	
Mount Batten	827	72909	62216	25216	7847/	15304	81818	87645	87359
St. Mawgan	817	73110	80026	25615	783//	12111	81708	87630	
Scilly	804	73410	83026	26616	784//	11212	82818	87625	
Culdrose	809	83408	80216	25816	882//	13211	81705	88625	
Guernsey	894	52410	66012	26716	46132	14004	81702	83703	
Elmdon	534	73307	35056	23215	784//	12306	82816	84621	87650
Cardington	559	72511	66031	22619	58506	12801	84825	87275	
Wittering	462	82509	66026	22117	854//	14002	81617	86620	88630
Watnall	354	72705	59041	21915	6843/	11304	82818	86625	
Shawbury	414	62202	85016	22716	68501	12400	81822	84827	
Finningley	360	52913	66012	21618	21501	10002	82825	84075	
Kilnsea	396	62614	63021	21316	3557/	12107	83625	86360	
Leeming	257	72811	86021	21415	21631	07006	82830	86072	
Tynemouth	262	82614	66021	19814	3851/	06304	82820	83630	88459
Carlisle	222	72514	74021	20014	48578	07801	84823	87273	
Valley	302	72416	82021	23215	12632	07106	81830	83364	86075
Ringway	334	42813	75016	22615	38531	07207	82825		
Squires Gate	318	62615	84031	22315	12604	08107	81830	86075	
Ronaldsway	204	82317	82032	21514	28547	09104	81820	88275	
Mull of Galloway	131	82123	80022	20513	12507	08101	81820	88275	
Eskdalemuir	162	72115	78012	19212	58502	07000	84820	85075	
Prestwick	135	82416	74022	18913	38477	07105	81715	83362	88270
Abbotsinch	140	72216	75012	17014	48508	08003	83820	87270	
Leuchars	171	72313	78018	15813	685/2	07805	83823	85640	87075
Dyce	091	72119	82021	14212	38432	07807	81815	83630	87070
Lerwick	005	72629	56808	07307	793//	05504	82708	86912	
Wick	075	42327	89018	10512	38501	05707	81820	83640	
Sule Skerry	010	62524	74808	08112	63401	07400	86915		
Cape Wrath	049	42325	82018	08211	43500	05400	84920		
Stornoway	026	72420	80038	10011	794//	08103	81914	87622	
Benbecula	022	72321	80259	12012	32426	07004	83818	87270	
Tiree	100	82322	70038	14412	5847/	10202	83814	85630	88459
Aldergrove	917	82414	74022	20213	15577	08001	81620	86465	88270
Malin	980	72423	80258	17113	5347/	09000	85918	87460	
Belmullet	976	72422	81038	19415	28438	09102	81819	86360	
Birr	965	72509	80031	22715	785//	07001	85821	85640	
Dublin	969	72311	82021	22014	31532	09000	83824	83362	87070
Shannon	962	72511	83032	23415	685/2	09105	82828	85640	
Roches Point	952	72810	82028	24816	38401	07101	83818	87070	
Valentia	953	72216	80021	24315	68502	10004	83823	84640	

OBSERVATIONS at 18h. 25 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72810	74016	24115	45401	10304	81618	84640	86075
Hurn	862	83005	65216	23916	884//	13500	84812	88623	
Thorney Island	871	72313	62211	24317	5543/	15703	83713	84635	86359
Gatwick	776	82310	20591	24315	4552/	13303	84628	88550	
Kew	775	72312	59021	23417	756//	12701	83632	87645	
Heathrow	772	72111	65021	23018	756//	13703	85630	86650	
Mildenhall	578	62501	48258	22416	58502	14000	81825	85640	
Wattisham	590	52309	61012	22617	38501	11400	81820	83628	
Gorleston	497	82710	58021	21917	855//	14804	88625		
West Raynham	797	52110	64031	24015	20931	13500	82360	85075	
Aberporth	502	72310	82031	24212	11542	08001	81825	87075	
Ross-on-Wye	627	62402	82022	23514	15601	08305	81630	86075	
Filton	628	72410	74012	24414	15732	09207	81650	87075	
Rhoose	715	72810	84021	24513	11602	08304	81830	87075	
Chivenor	707	72808	82022	25413	10932	09002	81362	87075	
Mount Batten	827	63309	82012	26114	10931	09307	81360	86070	
St. Mawgan	817	62807	82022	26413	15602	09001	81640	86075	
Scilly	804	62705	83031	26914	18402	10000	81818	86080	
Culdrose	809	60000	82022	26413	28501	10102	81820	86072	
Guernsey	894	72510	65022	26415	562/2	14501	85703	85075	
Elmdon	534	72711	65022	23214	25631	06305	82640	86072	
Cardington	559	72602	62038	22616	754//	13703	82715	87620	
Wittering	462	72706	61026	22215	756//	11203	87635		
Watnall	354	62806	40042	22213	15632	07304	81645	83070	
Shawbury	414	72508	83012	23612	38602	07306	81830	83645	86075
Finningley	360	72807	59022	21914	15742	07201	81650	87072	
Kilnsea	396	53012	61012	21814	40971	09203	84360	85075	
Leeming	257	72411	86012	21113	35632	07501	81630	83360	87070
Tynemouth	262	71810	58022	19213	3853/	08604	81820	87359	
Carlisle	222	62312	69022	18813	22542	09709	82825	84365	86075
Valley	302	72225	83022	21914	48632	10807	81830	84650	86075
Ringway	334	72805	70021	22614	68531	07304	81825	86640	
Squires Gate	318	72419	81012	21213	28541	10704	82823	86075	
Ronaldsway	204	72116	82032	19714	55602	10610	85645	87075	
Mull of Galloway	131	72030	80022	18013	65602	09710	86645		
Eskdalemuir	162	72115	80032	18111	68442	08706	82714	84824	
Prestwick	135	82211	70026	16412	55477	09816	81616	83634	87361
Abbotsinch	140	72217	75216	15312	15571	09810	81620	83360	85367
Leuchars	171	72318	66808	14512	7853/	08707	83822	87634	
Dyce	091	62111	80018	12911	25671	07707	82640	83360	85072
Lerwick	005	72318	82038	06409	32476	05806	83815	85272	
Wick	075	72114	83028	09111	655/2	07715	83625	85635	87070
Sule Skerry	010	82513	74608	07409	874//	07708	88710		
Cape Wrath	049	82318	61636	06409	864//	08713	88718		
Stornoway	026	82021	61638	05910	863//	10736	85707	88712	
Benbecula	022	82023	66616	06911	6742/	10841	86710	88458	
Tiree	100	72326	70258	10612	784//	11727	81710	83818	86630
Aldergrove	917	72417	80022	18014	5547/	11709	81712	85620	87460
Malin	980	82327	80608	14712	4747/	10719	84713	88459	
Belmullet	976	82328	62608	17314	7647/	11711	85712	86717	86458
Birr	965	72213	74258	21612	734//	10606	85919	86632	
Dublin	969	72314	83022	20614	755//	08705	84622	84645	
Shannon	962	62619	80258	22114	525/2	10506	85822	83075	
Roches Point	952	72613	80018	24314	28401	10301	81819	87070	
Valentia	953	42412	74018	23914	42502	11501	84823		

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97190	045	ir₀	+
Hurn	862	01191	037	id₀r₀	d₀r₀r₀
Thorney Island	871	97200	057	+	ir₀
Gatwick	776	03211	058	+	drrrd₀
Kew	775	00211	042	+	+
Heathrow	772	00220	050	+	+
Mildenhall	578	95201	017	d₀r₀	pr
Wattisham	590	01211	043	+	pr₀
Gorleston	497	00180	023	+	+
West Raynham	797	00210		+	+
Aberporth	502	00151	066	+	+
Ross-on-Wye	627	00170	021	+	+
Filton	628	97180	053	d₀	+
Rhoose	715	01171	042	id₀d₀r₀	+
Chivenor	707	00171	060	+	+
Mount Batten	827	01171	013	d₀d₀drir₀	ir₀
St. Mawgan	817	00161	035	+	+
Scilly	804	00181	048	+	+
Culdrose	809	97160	027	ir₀	+
Guernsey	894	00170	038	+	+
Elmdon	534	00180	022	jp	+
Cardington	559	97210	029	pr₀-r₀	r₀
Wittering	462	97170	009	ir₀	ir₀
Watnall	354	00170	022	+	+
Shawbury	414	00170	054	+	+
Finningley	360	00180	041	+	+
Kilnsea	396	00170	031	+	+
Leeming	257	00160	040	+	+
Tynemouth	262	00141	018	+	+
Carlisle	222	00141	034	+	+
Valley	302	00160	069	+	+
Ringway	334	00161	056	+	+
Squires Gate	318	00160	079	+	+
Ronaldsway	204	00150	051	+	+
Mull of Galloway	131	00130			
Eskdalemuir	162	97131	015	+	pr₀
Prestwick	135	95151	011	+	r₀r₀ir
Abbotsinch	140	93141	000	ir₀	r₀r₀ir₀id₀r₀
Leuchars	171	97141	011	pr₀	pr₀
Dyce	091	97131	008	+	pr₀
Lerwick	005	05102	021	prpr₀	pr₀ir₀
Wick	075	97131	055	pr₀	ir₀
Sule Skerry	010	10122			
Cape Wrath	049	09112	024	pr	r₀r₀rr
Stornoway	026	09122	019	pr₀	rrRR
Benbecula	022	05132	005	pr₀-r₀	r₀r₀rr
Tiree	100	03132	000	pr₀ir₀r₀r₀	rr₀r₀priR
Aldergrove	917	00150	002	+	+
Malin	980	0214	000		
Belmullet	976	9715	002		
Birr	965	0116	020		
Dublin	969	0016	033		
Shannon	962	9716	028		
Roches Point	952	9718	058		
Valentia	953	9116	021		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

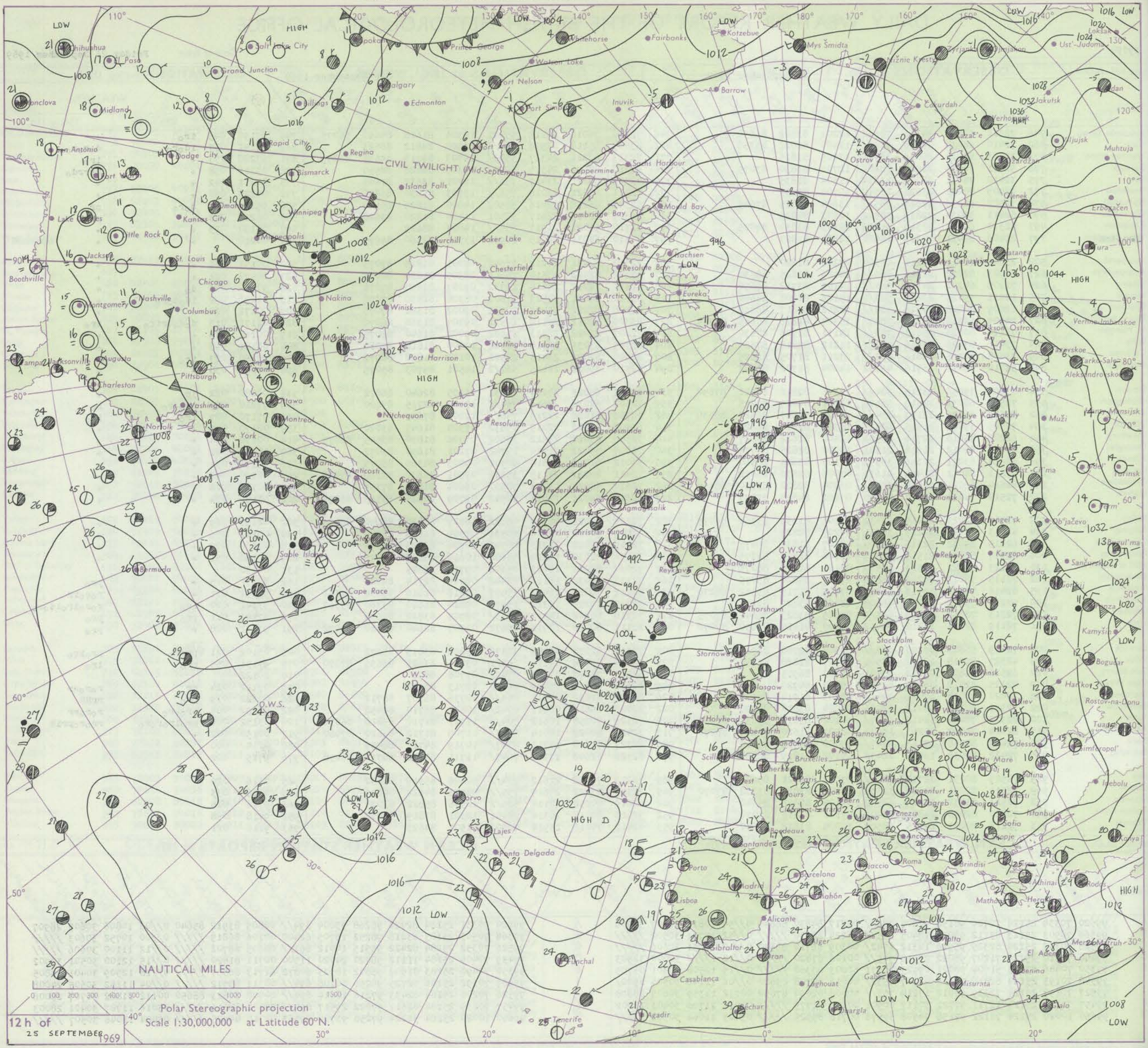
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70334	25124	72720	98158	92804	786//	00217	84830	86640	0//54	10810	30907	33906
B	99564	70503	25123	83112	98028	18405	855//	00224	88630	/////	0//52	10721	30502	/////
C	99526	70350	25124	82325	95516	14312	6742/	00309	86710	88540	0//12	11051	30606	/////
D	99440	70410	25124	71207	98022	25918	745//	00106	87820	/////	0//12	1//////	30000	32903
E	99350	70486	25123	51604	98021	19923	30971	61003	83360	/////	0//15	1250808	30301	05705
I	99588	70193	25124	82316	97618	01107	4532/	00816	82708	83620	0//06	111446	30504	2500/
J	99527	70199	25124	72339	98012	18214	755//	00808	82630	87650	00112	11359	30605	28808
K	99457	70144	25124	12711	97021	30117	00901	00105	81075	/////	00016	11702	30401	28002
M	99660	10020	25124	72122	97158	94508	59578	00716	85925	/////	05403	11064	30506	/////

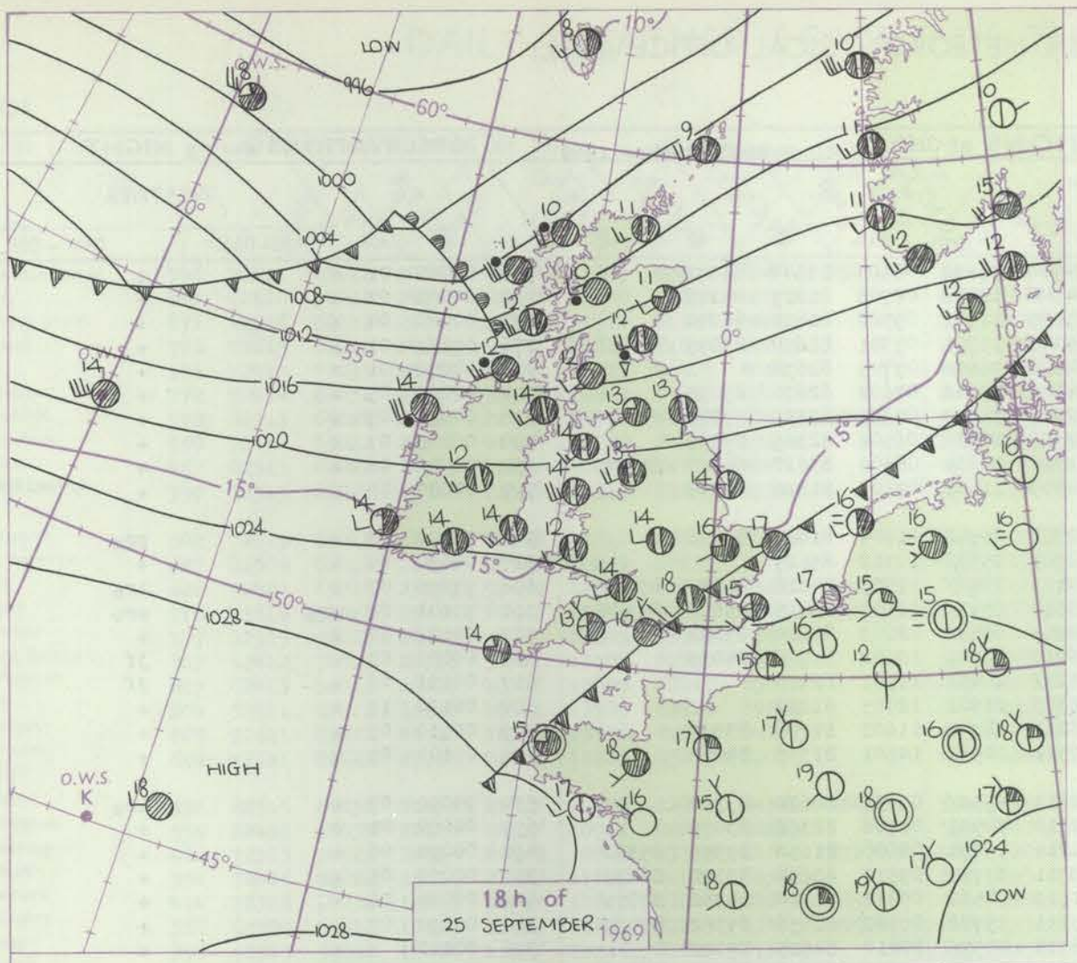
OCEAN WEATHER STATION REPORTS at 18h.

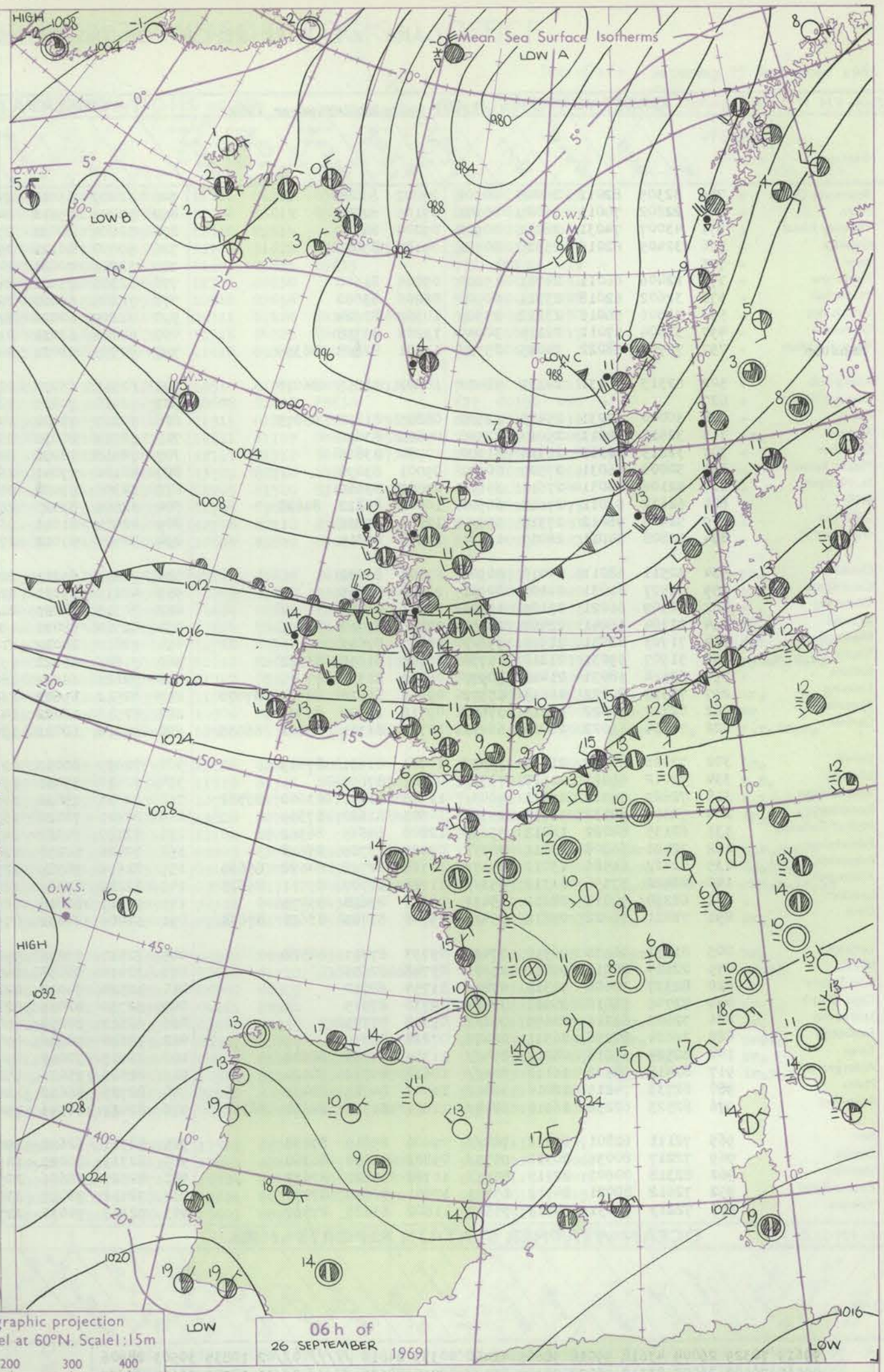
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	25184	82724	96268	93004	894//	00805	83912	85640	0//03	10806	30605	28907
B	99564	70503	25183	63218	98252	19705	62400	00106	86815	/////	0//00	10752	30603	/////
C	99526	70352	25184	82422	95515	14012	861//	00605	88702	/////	0//12	11100	30606	/////
D	99439	70409	25184	11112	98020	24020	11500	00711	81820	/////	0//15	12100	30501	32902
E	99350	70490	25183	81609	98802	18323	60872	61713	86357	/////	0//18	12509	30401	04805
I	99589	70192	25184	62725	98258	00108	694//	00311	83912	/////	0//04	11182	30605	24008
J	99526	70200	25184	82433	97216	18614	854//	00400	86613	88650	00112	11882	30707	28006
K	99457	70139	25184	82611	97022	29517	854//	22101	88611	/////	05016	11787	30401	28003
M	99660	10020	25184	52224	97258	93708	49563	00710	84925	/////	05404	11046	30507	/////

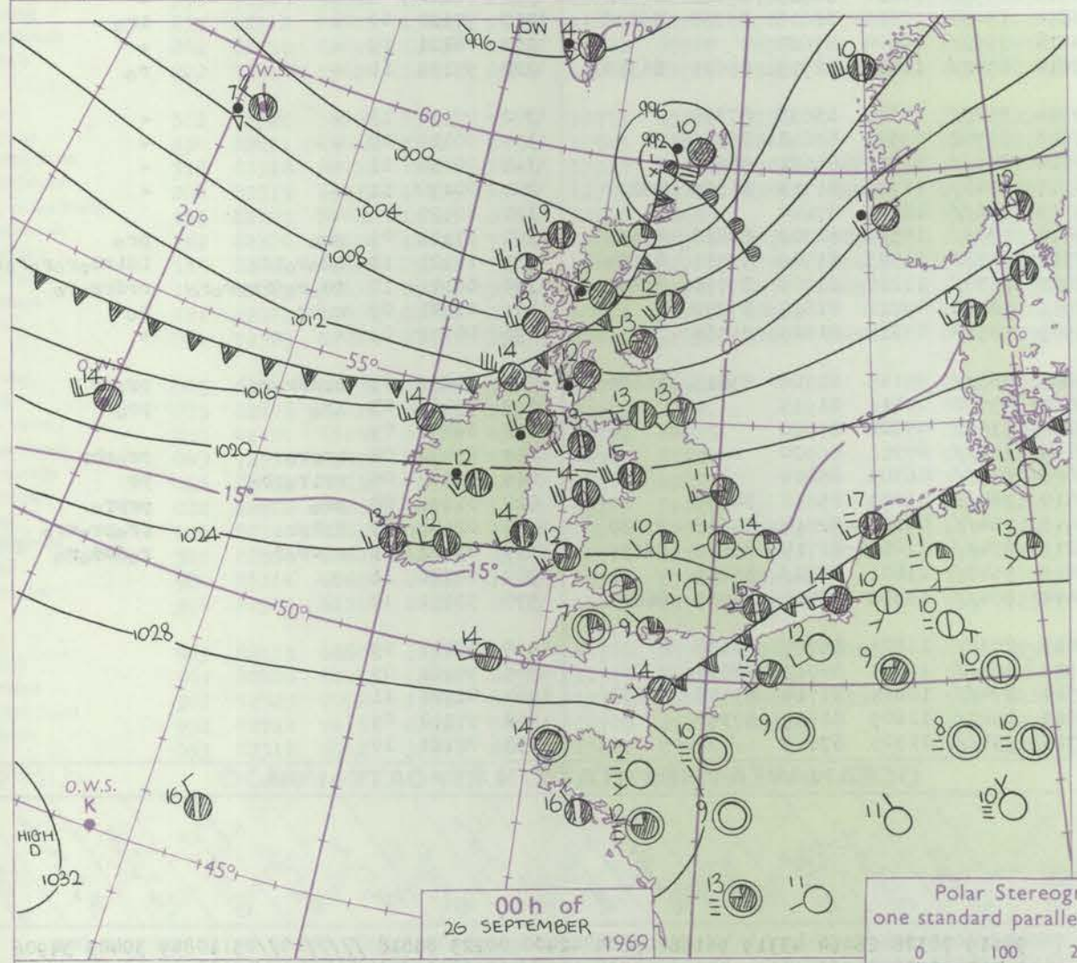
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

06 h of
26 SEPTEMBER 1969

Issued at midday **Friday 26** September 1969

GENERAL SYNOPTIC DEVELOPMENT

A weakening cold front moved steadily southeast yesterday across England and Wales to clear all districts by midnight. A wave depression in central North Atlantic deepened steadily as it moved rapidly eastnortheast to just north of Scotland by midnight bringing rain and gales into Scotland and northern Ireland. As this depression moves into Scandinavia the cold front will progress across most of Scotland but waves will retard further southward progress. Pressure will continue high from the Azores to central Russia.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D — **OBSERVATIONS at 00h.** 26 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32305	82011	26008	00901	07002	83072		
Hurn	862	22802	70011	26009	00901	07105	82075		
Thorney Island	871	43007	74031	26012	00902	09204	84070		
Gatwick	776	32405	62016	25310	00901	09105	83075		
Kew	775								
Heathrow	772	12406	66011	24711	15600	09004	81640		
Mildenhall	578	32602	62018	23311	00901	08206	83080		
Wattisham	590	32806	56018	23212	25501	10302	82624		
Gorleston	497	32604	57011	22114	30940	13202	83358		
West Raynham	797	72705	68022	24015	2553/	13801	82628	86359	
Aberporth	502	62313	80031	24112	28432	10802	81815	86078	
Ross-on-Wye	627								
Filton	628	30000	62031	25410	12502	08805	81820	83075	
Rhoose	715	32812	80011	25013	32500	09803	83820		
Chivenor	707	32613	80011	26314	31500	10500	83825		
Mount Batten	827	30000	66031	27509	00901	09001	83070		
St. Mawgan	817	42106	80031	27611	35602	09802	83640		
Scilly	804	62612	83012	27614	68500	10801	84822	84640	
Culdrose	809	52408	78012	27313	557//	12804	85656		
Guernsey	894	12808	84011	28013	11401	11206	81814		
Elmdon	534	32511	68011	24010	00901	07804	83072		
Cardington	559	62507	61031	24107	00901	06400	86075		
Wittering	462	22509	66021	23109	15701	07801	81650		
Watnall	354	22304	56041	22407	16431	07806	81710		
Shawbury	414	71703	82031	22910	756//	08807	87643		
Finningley	360	51907	59031	21210	15730	07708	81650	85362	
Kilnsea	396	62514	58031	21411	6097/	08809	86360		
Leeming	257	72313	80022	18613	15572	09718	81620	86360	87070
Tynemouth	262	62310	74022	16213	3567/	09718	83630	86359	
Carlisle	222	72314	66022	16013	6847/	10715	81715	83822	86635
Valley	302	72426	80012	21514	1563/	10701	81635	87359	
Ringway	334	72012	66021	21612	757//	08707	87656		
Squires Gate	318	72629	75012	19415	4843/	11713	81710	83640	85362
Ronaldsway	204	72319	80032	18713	2553/	10603	81620	87359	
Mull of Galloway	131	62135	84022	16013	3563/	12808	83645	86362	
Eskdalemuir	162	72431	66808	13811	783//	09727	83709	85818	
Prestwick	135	82422	61586	13012	6547/	11724	82712	84622	85638
Abbotsinch	140	82122	57596	11312	853//	11721	82707	85711	86625
Leuchars	171	62330	70018	08013	55431	09737	85618	85075	
Dyce	091	72021	70022	05812	754//	09746	81715	83620	87634
Lerwick	005	81831	40638	94910	7742/	09793	87711	88528	
Wick	075	22124	80216	99811	25600	09748	82635		
Sule Skerry	010	82337	58606	96313	874//	11754	88710		
Cape Wrath	049	72745	66018	95911	734//	09730	87915		
Stornoway	026	72623	63216	02609	762//	09328	87705		
Benbecula	022	22624	80256	06311	22400	07228	82816		
Tiree	100	82524	66216	08213	854//	11304	84713	88628	
Aldergrove	917	82418	70602	16112	854//	10610	85712	88620	
Malin	980	82733	74215	12014	4641/	11707	84715	88465	
Belmullet	976	82523	62256	16914	5847/	11601	81716	84640	86359
Birr	965	72111	62801	21312	784//	09606	85819	87638	
Dublin	969	72217	80036	20312	5573/	09808	85650	86360	
Shannon	962	82318	80602	22113	855//	11708	84622	87632	
Roches Point	952	72612	80021	24712	15701	10001	81650	87070	
Valentia	953	72213	74031	24313	35540	11802	83623	87360	

OBSERVATIONS at 06h. 26 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62407	66011	24910	35632	08505	83640	84072	
Hurn	862	52405	65111	24908	18448	08706	81815	85275	
Thorney Island	871	52805	80031	25609	11501	09502	81820	85070	
Gatwick	776	50000	40111	25307	15701	07301	81650	85075	
Kew	775	32205	70031	24408	25601	07705	82636		
Heathrow	772	62305	75031	24109	25642	07602	82630	85075	
Mildenhall	578	72105	66021	22009	30932	07505	83362	87075	
Wattisham	590	72209	62021	22908	20938	06502	82365	87275	
Gorleston	497	62006	62031	21710	35634	08604	83630	84360	86075
West Raynham	797	72505	78031	24509	11401	07103	81816	87075	
Aberporth	502	62515	66038	22712	25542	11604	81622	86078	
Ross-on-Wye	627	72410	70021	22313	5553/	10712	85625		
Filton	628	72207	78021	24113	784//	11505	84818	84625	85650
Rhoose	715	72714	80038	23614	5843/	11505	83815	85625	86360
Chivenor	707	72513	78031	24915	6853/	12603	83820	85628	
Mount Batten	827	40102	59041	26210	11341	10502	81708	84075	
St. Mawgan	817	32306	59040	26212	26402	11501	82710		
Scilly	804	32809	83020	26313	21501	12705	81822		
Culdrose	809	42604	81011	26212	38302	11602	81708	83070	
Guernsey	894	52506	87012	27312	10931	10501	81365	84075	
Elmdon	534	72211	65211	22311	6553/	09507	86620	83360	
Cardington	559	42110	59031	22710	20931	08708	82362	83075	
Wittering	462	72313	74021	21211	15771	08608	81650	83359	85362
Watnall	354	82314	58031	19711	35737	09510	83656	83360	88275
Shawbury	414	72810	80022	21113	18532	09502	81820	84362	87075
Finningley	360	71806	66022	19211	25772	09502	82656	85362	87075
Kilnsea	396	72625	66022	18713	4557/	10810	84625	87360	
Leeming	257	72512	69602	16814	65472	10610	86618	85360	86070
Tynemouth	262	72518	66022	14014	755//	10604	87620		
Carlisle	222	72320	62022	13614	6547/	11806	82715	85621	86360
Valley	302	72427	80012	19714	3567/	10608	83638	87359	
Ringway	334	72410	75031	19613	35732	09505	83650	86359	
Squires Gate	318	82525	75032	17714	855//	11710	86621	88650	
Ronaldsway	204	82421	72022	16713	35437	11706	81714	86359	88270
Mull of Galloway	131	72327	74022	14313	756//	12701	87640		
Eskdalemuir	162	72426	62258	12412	7833/	10500	82708	84818	87635
Prestwick	135	82614	58586	12912	6537/	11303	81706	83711	85624
Abbotsinch	140	82212	62586	11212	7537/	11210	81708	83714	86650
Leuchars	171	72511	82016	08911	18438	09212	81815	87270	
Dyce	091	52406	80031	07909	28530	03215	81825	84364	
Lerwick	005	72517	69256	99207	783//	05145	81706	83815	86620
Wick	075	32414	80038	04507	39400	04211	81915		
Sule Skerry	010	52524	74018	02210	53500	07202	85920		
Cape Wrath	049	62730	82018	02109	635//	07211	86920		
Stornoway	026	62617	80258	05008	684//	06304	85814		
Benbecula	022	72620	74808	07410	784//	06003	85818	84630	
Tiree	100	72615	70018	09412	784//	09202	82814	84616	87630
Aldergrove	917	82516	75026	15213	854//	11001	82714	85622	88630
Malin	980	82725	86608	12013	5647/	11801	84713	88459	
Belmullet	976	82422	24596	15414	864//	13608	82710	84715	86635
Birr	965	82311	62608	19613	873//	11803	86707	88638	
Dublin	969	82315	80022	18913	864//	10501	84715	88635	
Shannon	962	82527	58606	20514	874//	12804	81714	85718	88630
Roches Point	952	72512	78022	23013	1567/	11609	81637	87360	
Valentia	953	72315	74032	22715	755//	11705	87629		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00060	01	+	+
Hurn	862	00051	02	+	+
Thorney Island	871	00080	04	+	+
Gatwick	776	00061	01	+	+
Kew	775	00070	01	+	+
Heathrow	772	00080	05	+	+
Mildenhall	578	00081	07	+	+
Wattisham	590	00070	03	+	+
Gorleston	497	00080	06	+	+
West Raynham	797	00080	06	+	+
Aberporth	502	97100	08	+	pro
Ross-on-Wye	627	00090	04	+	+
Filton	628	97090	03	+	iro
Rhoose	715	91101	08	pro	pro
Chivenor	707	00121	10	+	+
Mount Batten	827	00081	03	+	jf
St. Mawgan	817	00101	06	+	jf
Scilly	804	00130	11	+	+
Culdrose	809	00110	07	+	+
Guernsey	894	00100	05	+	+
Elmdon	534	97090	07	+	iro
Cardington	559	00060	01	+	+
Wittering	462	00090	06	+	+
Watnall	354	00070	05	+	+
Shawbury	414	00090	06	+	+
Finningley	360	00090	07	+	+
Kilnsea	396	00100		+	+
Leeming	257	97110	09	+	iro
Tynemouth	262	00121	10	+	+
Carlisle	222	97111	11	+	ro
Valley	302	00130	13	+	+
Ringway	334	00111	09	+	+
Squires Gate	318	00130	11	+	+
Ronaldsway	204	00130	11	+	+
Mull of Galloway	131	00120			
Eskdalemuir	162	97111	09	pro	pro
Prestwick	135	11121	11	idoroido	idirdororororr
Abbotsinch	140	06111	10	idorodrrrroro	rrdrroro
Leuchars	171	01101	09	roRr	ro
Dyce	091	00071	03	+	+
Lerwick	005	10061	05	rrRRroro	propr
Wick	075	95061	03	iro	pro
Sule Skerry	010	06072	05		
Cape Wrath	049	07052	04	prpro	prophr
Stornoway	026	02072	05	rriropro	pr
Benbecula	022	01091	08	pro	prpro
Tiree	100	02101	09	RpRpro	propr-rro
Aldergrove	917	03122	11	ro-roro	roddd oro
Malin	980	04121	11		
Belmullet	976	92131	12		
Birr	965	97111	09		
Dublin	969	94121	09		
Shannon	962	01121	11		
Roches Point	952	97110	09		
Valentia	953	00121	10		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	99LaLaLa	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70329	26004	43618	99018	98605	41400	00333	84818	/////	0//02	10835	30503	28906
B	99565	70507	26003	83312	98022	23304	855//	00210	88625	/////	0//53	10789	30604	/////
C	99526	70354	26004	80206	95616	17509	872//	00224	88704	/////	0//10	11045	30402	99/04
D	99440	70409	26004	51313	98031	23519	52500	00801	82820	/////	0//18	12098	30502	/////
E	99351	70494	26003	81805	97022	18424	60937	61706	86360	882//	0//19	12564	30401	04804
I	99589	70188	26004	72826	98808	03106	6346/	00219	86912	/////	0//05	11175	30605	24008
J	99526	70202	26004	82525	97012	19514	855//	00805	86620	88650	00112	11330	30708	28005
K	99460	70136	26004	73308	97026	30715	78400	00007	82815	86620	05314	11759	30401	28002
M	99660	10020	26004	32222	97151	93608	39500	00704	83925	/////	05402	11043	30507	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99LaLaLa	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70328	26064	43319	96168	03804	42400	00223	84818	/////	0//03	10849	30403	34906
B	99563	70508	26063	70117	98022	24204	755//	00500	87630	/////	0//52	10784	30502	/////
C	99525	70353	26064	80512	96206	20108	873//	00106	88706	/////	0//08	11038	30504	/////
D	99440	70409	26064	11612	98028	21220	12500	00715	81820	/////	0//19	12094	30502	/////
E	99351	70498	26063	72010	97802	16723	52470	61607	85218	86357	0//22	12569	30401	06704
J	99589	70190	26064	72722	97278	03305	5943/	00305	85915	86360	0//04	11182	30504	25008
K	99527	70200	26064	82429	97016	17014	755//	00715	87622	/////	00213	11322	30709	28005
M	99458	70139	26064	73611	97012	30016	75500	52303	87625	/////	05213	11720	30301	30803
	99653	10024	26064	72210	97158	90707	49575	42722	84927	/////	05603	11046	30202	99508

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39391

Date of Issue Saturday 27 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 26 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72611	83012	24216	48532	11809	82824	83640	85070
Hurn	862	72610	80032	24717	625/2	11008	86828	83075	
Thorney Island	871	62516	82012	24918	11502	11712	81828	86075	
Gatwick	776	72615	80022	24217	38602	10814	81830	87075	
Kew	775	72410	78031	23517	625/8	11813	86825	84275	
Heathrow	772	72414	81032	23118	58502	11815	84826	87078	
Mildenhall	578	82513	69022	21317	2157/	10710	82828	84365	88468
Wattisham	590	72416	69022	21816	41508	10709	84820	87272	
Gorleston	497	82313	62022	20517	4261/	10812	84830	88460	
Wansford	797	72515	82022	23518	11506	10812	81825	87272	
Aberporth	502	72519	69012	21416	22508	12810	82820	87272	
Ross-on-Wye	627	82309	66022	21816	885//	10809	88625		
Filton	628	72421	69018	23317	58452	12810	82815	83820	85635
Rhoose	715	72619	75028	23416	684/2	13806	83815	85628	86075
Chivenor	707	72515	78022	24717	784//	13805	83818	87640	
Mount Batten	827	62412	74021	26316	58501	13706	82820	84640	
St. Mawgan	817	62413	82011	26017	48402	12805	82819	85075	
Scilly	804	52511	83012	26617	48501	13705	82820	83625	
Culdrose	809	72611	82031	26416	38506	13806	81820	84272	
Guernsey	894	72311	82022	27716	52402	13802	85812	87075	
Elmdon	534	82315	66032	21616	2257/	10808	82822	84362	88465
Cardington	559	82416	66031	22117	885//	10711	86820	88635	
Wittering	462	72313	74022	20616	685/8	10708	83825	84640	87270
Watnall	354	72416	58022	19616	2857/	11806	81820	86362	
Shawbury	414	72318	80032	19815	5857/	11811	83820	84640	86463
Finningley	360	62520	69012	17917	21532	11811	82825	83365	85075
Kilnsea	396	72525	59032	18116	1157/	11710	81825	87360	
Leeming	257	72317	66605	15615	754//	12812	82715	85630	87650
Tynemouth	262	82010	61026	12414	5737/	12618	85708	88358	
Carlisle	222	82411	59626	12214	6532/	12815	83707	85620	88556
Valley	302	72328	78022	17915	5557/	12713	85620	87360	
Ringway	334	82421	65032	18115	854//	10813	86618	88650	
Squires Gate	318	82328	80012	16616	3847/	13510	81818	83635	88358
Ronaldsway	204	82319	65032	14815	5547/	12710	82713	83618	88460
Mull of Galloway	131	82027	74022	12213	856//	12817	88635		
Eskdalemuir	162	82320	48626	11212	7732/	11810	86706	85714	88525
Prestwick	135	82422	61616	09113	7532/	13828	81706	83710	85618
Abbotsinch	140	82119	58636	07713	5732/	12836	82707	85710	88520
Leuchars	171	82312	62602	07812	2742/	10813	82710	88459	
Dyce	091	72907	82022	07013	35678	07611	81630	83645	86462
Lerwick	005	62717	82258	00407	5946/	04207	85912		
Wick	075	22813	86011	04611	28500	06605	81820		
Sule Skerry	010	42324	66158	03109	43430	05702	84915		
Cape Wrath	049	72730	82028	03109	735//	04703	87920		
Stornoway	026	32619	80038	04912	32500	06706	83827		
Benbecula	022	22818	74258	06711	13461	07703	81916		
Tiree	100	82510	62638	08510	3732/	09704	83707	86522	88458
Aldergrove	917	82516	66606	12415	853//	12718	82708	84713	87620
Malin	980	83314	48616	10511	7632/	10504	87708	88458	
Belmullet	976	82527	61215	14115	864//	13605	85710	85716	
Birr	965	82315	66608	18314	7747/	13709	85710	87637	87458
Dublin	969	82422	82035	16316	885//	11715	85822	88640	
Shannon	962	72525	70016	19516	6843/	13708	83715	85820	85362
Roches Point	952	72718	74152	22017	7847/	12709	87817	86359	
Valentia	953	82318	69022	22216	864//	13802	88714		

OBSERVATIONS at 18h. 26 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72713	69012	21815	58532	11711	82823	85640	
Hurn	862	52514	70012	22616	38431	12608	83815	85075	
Thorney Island	871	72417	80032	22716	754//	12710	87614		
Gatwick	776	72412	70022	21715	45532	11709	81622	83656	85358
Kew	775	72311	70022	20816	68532	11609	83825	83635	
Heathrow	772	72216	70022	20617	78632	12711	86830		
Mildenhall	578	72413	66032	18116	757//	10814	87656		
Wattisham	590	72419	66012	18715	18532	09711	81820	84362	86075
Gorleston	497	72410	60012	16817	785//	11716	84825	86630	
Wansford	797	72414	80022	20815	50932	11610	85362	87072	
Aberporth	502	72422	62022	19314	5847/	12510	81710	84815	87359
Ross-on-Wye	627	62510	70022	19315	58501	10608	81825	85630	
Filton	628	72418	69032	21515	784//	11511	82815	83635	85656
Rhoose	715	72620	66028	21215	58332	12611	81709	84815	85632
Chivenor	707	72418	74026	22316	7543/	12717	81712	86640	87365
Mount Batten	827	72714	74022	24116	784//	13707	82710	87640	
St. Mawgan	817	72416	74022	24515	754//	12707	81710	83620	87624
Scilly	804	72617	81012	25115	755//	11704	87622		
Culdrose	809	72614	81022	24515	784//	12706	82710	87622	
Guernsey	894	62612	84032	25615	31442	12609	83810	84075	
Elmdon	534	62518	65252	18315	48541	10710	81825	84635	
Cardington	559	72318	62012	19116	55632	11809	85630	83360	87075
Wittering	462	72213	64012	17115	6553/	11614	82625	86635	
Watnall	354	72507	66022	15814	6553/	11514	83620	86635	
Shawbury	414	82414	69036	17315	854//	11712	82714	88625	
Finningley	360	72517	70022	14916	5557/	11611	82622	84630	87360
Kilnsea	396	82526	66022	14816	5557/	11717	85625	88360	
Leeming	257	72515	74016	12115	5557/	11518	84622	87360	
Tynemouth	262	82617	61026	09715	855//	10506	88625		
Carlisle	222	82715	56616	10113	6842/	12505	81710	83625	85650
Valley	302	82330	48602	15915	854//	13606	82616	88622	
Ringway	334	72316	60216	14915	754/2	11716	81714	86624	87650
Squires Gate	318	82431	59586	13515	854//	13712	81712	84716	88635
Ronaldsway	204	82420	58606	12614	7727/	13806	82704	86706	88458
Mull of Galloway	131	83212	64636	11511	874//	11102	88710		
Eskdalemuir	162	82713	78036	09910	883//	08303	83707	85818	88630
Prestwick	135	82813	56526	10511	7537/	09104	83707	86713	87632
Abbotsinch	140	72514	65606	08911	5842/	09303	81710	84640	87556
Leuchars	171	62513	74036	06711	4257/	08303	84820	84362	
Dyce	091	72707	75216	05810	65432	07301	81715	85640	
Lerwick	005	62809	82252	00406	694//	03302	82912	83815	
Wick	075	72512	74258	03607	784//	06602	81710	83818	86635
Sule Skerry	010	62819	66168	03908	634//	06400	86915		
Cape Wrath	049	82727	82038	02509	835//	04201	88920		
Stornoway	026	42715	70258	05208	49500	06206	82920	83822	
Benbecula	022	52822	74808	07610	59460	06007	85916		
Tiree	100	52925	81258	08410	39460	05400	81916	83360	
Aldergrove	917	83213	70218	13411	7537/	10314	81707	83615	87626
Malin	980	73022	82256	12012	734//	08310	86918	85656	
Belmullet	976	72917	78016	16312	5543/	08225	82714	84640	86359
Birr	965	82510	48586	17014	873//	13500	88707		
Dublin	969	82418	58588	14514	863//	13603	82706	84708	88713
Shannon	962	82622	60215	18314	872//	13304	83705	85708	88713
Roches Point	952	72720	69022	20215	584/1	12604	81818	85640	87070
Valentia	953	82620	48505	21015	864//	13603	88712		

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00190	023	+	+
Hurn	862	00180	064	+	+
Thorney Island	871	00190	067	+	+
Gatwick	776	00190	057	+	+
Kew	775	00190	035	+	+
Heathrow	772	00190	031	+	+
Mildenhall	578	00180	026	+	+
Wattisham	590	00180	030	+	+
Gorleston	497	00170	017	+	+
Wansford	797	00190		+	+
Aberporth	502	00160	011	+	+
Ross-on-Wye	627	00160	010	+	+
Filton	628	97170	012	pr_o	+
Rhoose	715	97171	006	pr_o	pr_o
Chivenor	707	97171	003	ir_o	+
Mount Batten	827	00170	062	+	+
St. Mawgan	817	00171	044	+	+
Scilly	804	00180	077	+	+
Culdrose	809	00170	081	+	+
Guernsey	894	00170	103	+	+
Elmdon	534	97170	008	+	pr_o
Cardington	559	00180	020	+	+
Wittering	462	00170	015	+	+
Watnall	354	97161	006	+	ir_o
Shawbury	414	91160	002	+	d_or_o-$r_od_od_o$
Finningley	360	91171	017	+	$r_od_or_od_or_o$
Kilnsea	396	00160	006	+	+
Leeming	257	97161	001	r_or_o	ir_o
Tynemouth	262	01161	000	id_oir_o	rr
Carlisle	222	09151	000	d_o-$d_or_orrr_o$	$r_or_oRr_or_o$
Valley	302	91161	000	+	ir_o
Ringway	334	97171	003	r_o	r_or_o
Squires Gate	318	92161	000	r_or_o	$r_ord_or_odr$
Ronaldsway	204	02151	000	ir_o	ir_o-d_or_o-R
Mull of Galloway	131	02151			
Eskdalemuir	162	09131	005	$pr_oRrrr_or_o$	$r_or_oRrpr_o$
Prestwick	135	11141	000	rrr_or_o	ir_oid_o
Abbotsinch	140	15131	000	$r_or_odrdrRRrr$	$rrr_or_oir_oir$
Leuchars	171	02141	014	$r_or_oRr_o$	+
Dyce	091	93131	003	r_or_o	pr_o
Lerwick	005	02101	050	$phrprpr_o$	pr_o
Wick	075	02122	058	pr_o	pr_opR
Sule Skerry	010	03131			
Cape Wrath	049	06120	034	pr_o	pr_o
Stornoway	026	01122	077	$prpr_o$	pr_o
Benbecula	022	03131	061	$prpr_o$	$prpr_o$
Tiree	100	05141	004	r_oRrrpr_o	pr_o
Aldergrove	917	03151	000	ir_opr_o	$ir_or_or_o$
Malin	980	1214	000		
Belmullet	976	0215	001		
Birr	965	0116	001		
Dublin	969	0117	006		
Shannon	962	0117	001		
Roches Point	952	0018	015		
Valentia	953	9716	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

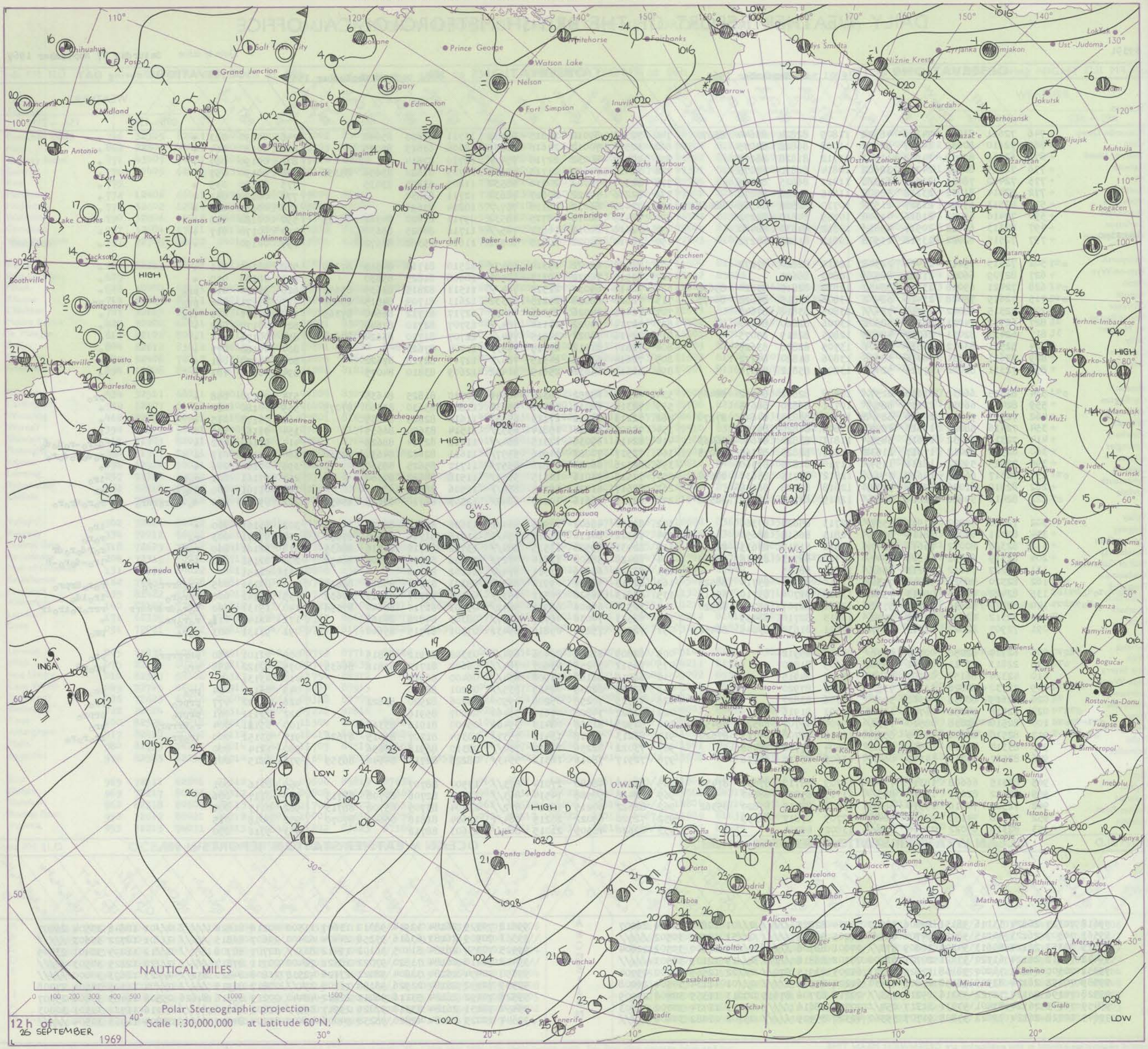
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70327	26124	33116	98151	10006	38500	00234	82825	/////	0//01	10842	30604	26007
B	99563	70507	26123	80115	98022	24704	855//	00205	88630	/////	0//51	10727	30502	/////
C	99525	70353	26124	80613	94205	20809	873//	00001	88706	/////	0//09	110000	30502	22804
D	99442	70412	26124	61720	97021	20721	62400	00102	86818	/////	0//19	121009	30503	/////
E	99351	70500	26123	70000	98158	17325	39373	61005	83915	870//	0//22	125665	30000	05704
I	99589	70192	26124	82925	98158	07807	19430	61224	81912	/////	0//01	111334	30504	26008
J	99528	70196	26124	72722	97216	19214	753//	00216	83706	87615	00013	113555	30806	24009
K	99459	70143	26124	83401	97031	31317	854//	00001	88616	/////	00013	117334	30000	30803
M	99645	10028	26124	73022	97808	91707	59560	42320	85925	/////	05702	110882	30406	/////

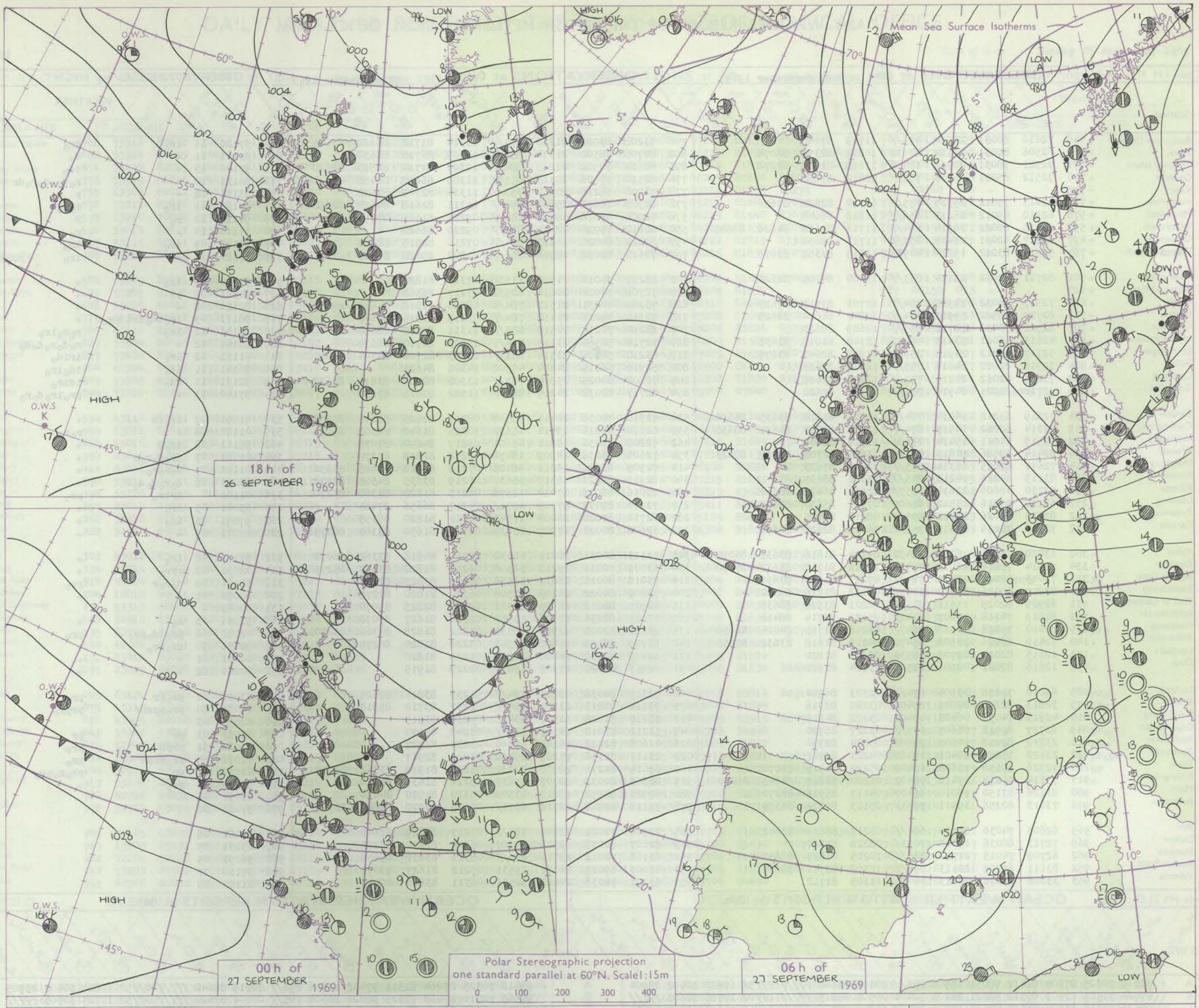
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70325	26184	12914	98010	13607	11500	00216	81828	/////	0//01	10848	30504	26007
B	99563	70509	26183	63616	97258	24404	62400	00607	86815	/////	0//01	10722	30603	/////
C	99525	70354	26184	81405	96102	19412	863//	00707	88706	/////	0//12	11095	30401	23805
D	99442	70410	26184	71820	97022	18321	72400	00711	87817	/////	0//20	12125	30503	/////
E	99350	70494	26184	72804	98022	17126	42538	21808	84820	832//	0//23	12693	30000	/////
I	99589	70192	26184	22926	98158	11108	294//	00817	82915	/////	0//04	11125	30504	27008
J	99528	70192	26184	53116	98012	22612	48440	00215	81816	84626	05508	11463	30806	25007
K	99454	70151	26184	83310	97025	29917	855//	51802	88620	/////	00016	11722	30301	30803
M	99644	10025	26184	42820	98258	94006	49400	81204	84917	/////	05804	11068	30504	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 27 September 1969

The belt of high pressure is expected to be maintained from the Azores to central Russia. A small wave to the northwest of Ireland delayed the southward movement of the cold front which extended west to east across southern Scotland, but as the wave moved east into the North Sea yesterday afternoon, the cold front resumed its southeastward movement. It cleared the extreme southeast of England by 0600 this morning, followed by a cold unstable northwesterly airstream over all parts of the British Isles. A ridge of high pressure to the west of Ireland will move east across the British Isles during the night followed by a warm frontal trough moving into central Ireland by tomorrow morning as a further wave depression, more vigorous than that of yesterday, moves eastwards from the central North Atlantic.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 27 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72610	80031	20514	756//	11709	87640		
Hurn	862	62506	80031	21114	20932	10812	82358	86078	
Thorney Island	871	72521	78031	20915	18406	11812	81812	87278	
Gatwick	776	72512	65031	20213	757//	10812	87656		
Kew	775								
Heathrow	772	72413	75012	19315	755//	11710	82624	87656	
Mildenhall	578	62310	69012	16215	656//	11818	86645		
Wattisham	590	82315	69022	16914	854//	11716	82616	84626	88645
Gorleston	497	82217	62031	15415	857//	11713	88650		
Manston	797	52515	83012	19214	40932	11715	84362	83075	
Aberporth	502	82721	62032	19114	853//	13400	84709	88620	
Ross-on-Wye	627								
Filton	628	72517	66032	19915	754//	12706	83711	87627	
Rhoose	715	82720	58582	19915	854//	12807	86614	88625	
Chivenor	707	82522	70032	21716	855//	12609	88620		
Mount Batten	827	42615	66011	23415	48401	12708	81818	83635	
St. Mawgan	817	52717	74012	23915	25601	11805	82640	83075	
Scilly	804	72916	81022	24816	755//	12806	87622		
Culdrose	809	73215	82012	24215	755//	12806	87628		
Guernsey	894	72716	83021	24915	755//	13808	87620		
Elmdon	534	72619	63212	16814	784//	11806	81818	83635	86650
Cardington	559	82314	62032	17515	854//	12713	81715	84621	88638
Wittering	462	32519	61011	15414	25601	11714	82640		
Watnall	354	82414	59586	14813	853//	13604	82708	85618	88623
Shawbury	414	72617	62025	16314	755//	12501	87623		
Finningley	360	83115	64216	14213	856//	13301	88635		
Kilnsea	396	82730	48606	12614	6557/	12616	86620	88360	
Leeming	257	63110	85016	13512	65600	07321	85630	86650	
Tynemouth	262	82915	81026	12211	855//	08218	88625		
Carlisle	222	72913	74036	13611	755//	06315	82625	87650	
Valley	302	63020	74016	18113	38432	09324	81816	83635	85075
Ringway	334	72914	75216	16013	754//	10316	81710	83632	87650
Squires Gate	318	73023	80026	15413	784//	09227	81815	87656	
Ronaldsway	204	82819	80026	16712	1547/	08118	81715	88360	
Mull of Galloway	131	82925	82028	15511	835//	08221	83920	88635	
Eskdalemuir	162	82819	74218	13007	2541/	05121	82714	88462	
Prestwick	135	83010	75028	13910	7847/	05218	81715	84824	86656
Abbotsinch	140	72410	86026	12508	55472	04219	81618	83632	85650
Leuchars	171	12615	82011	09708	18530	03215	81820		
Dyce	091	12616	82021	08506	19500	03214	81920		
Lerwick	005	63010	74258	03504	694//	02323	86914		
Wick	075	32813	82258	07005	29403	03220	82918		
Sule Skerry	010	42913	74038	06408	43400	03222	84915		
Cape Wrath	049	62727	81018	06607	635//	03227	86920		
Stornoway	026	23210	82258	10005	29600	05224	82930		
Benbecula	022	23120	74258	12408	29460	04223	82917		
Tiree	100	42926	80158	13608	13402	05224	81915	83070	
Aldergrove	917	73114	74258	17410	48402	06220	81818	84645	86070
Malin	980	83126	83158	16010	53407	04117	85918	88270	
Belmullet	976	73013	80256	19911	3853/	05113	81820	86359	
Birr	965	62603	74036	21110	684//	08217	85819	83642	
Dublin	969	72713	80036	19010	7093/	08228	87360		
Shannon	962	62709	74015	21712	685//	10215	81825	86650	
Roches Point	952	83111	69205	22113	854//	12309	83711	88627	
Valentia	953	33008	69026	22813	38400	11105	81712		

OBSERVATIONS at 06h. 27 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73208	83026	21313	754//	11314	81712	84622	87645
Hurn	862	82706	48502	21314	854//	13309	86710	88638	
Thorney Island	871	82614	80502	21215	884//	12307	84710	86813	88620
Gatwick	776	82510	57506	20113	6552/	11305	86620	88460	
Kew	775	73006	56216	20513	753//	11315	82708	87625	
Heathrow	772	82908	66616	19613	854//	11311	82618	84627	88650
Mildenhall	578	72906	69016	18712	1567/	09225	81645	87358	
Wattisham	590	82810	75026	18412	855//	09220	88628		
Gorleston	497	82813	60026	16113	884//	07216	82815	88635	
Manston	797	72612	82032	18914	755//	11302	85620	87635	
Aberporth	502	23217	74016	21911	11530	07313	81820		
Ross-on-Wye	627	72708	77028	20611	60931	07217	86362		
Filton	628	73208	80031	21512	784/1	08220	81818	84635	85650
Rhoose	715	73310	75018	21412	784//	09215	81815	87640	
Chivenor	707	83210	70216	22513	885//	11311	84820	88650	
Mount Batten	827	72710	56586	23115	754/1	13303	82710	86630	
St. Mawgan	817	83210	56606	23514	851//	13303	82702	84704	88610
Scilly	804	52910	66015	24814	45502	14306	84621		
Culdrose	809	72808	60025	23814	783//	13302	82708	83814	87622
Guernsey	894	82717	82032	24215	884//	11502	83815	87630	
Elmdon	534	72910	70036	20411	58548	08217	81820	85645	87275
Cardington	559	62610	64016	19711	15632	10225	81640	84360	85075
Wittering	462	72809	69036	18811	45601	09217	84640	87075	
Watnall	354	72606	66036	18909	18476	07218	81818	87270	
Shawbury	414	72909	83026	20211	68408	07218	81818	83625	85656
Finningley	360	32910	66022	18310	35637	07219	83635	84364	88272
Kilnsea	396	73016	66018	17010	12578	06215	81820	84360	87270
Leeming	257	73110	89032	17709	6571/	04217	86656	87464	
Tynemouth	262	62710	81022	16008	1154/	04222	81820	86359	
Carlisle	222	72608	80022	17907	15738	04324	81650	86364	86275
Valley	302	73113	80031	20811	42432	06215	84818	83362	86072
Ringway	334	63009	70011	19210	38508	06216	81820	83650	85275
Squires Gate	318	73018	80011	18811	32538	07219	83825	87270	
Ronaldsway	204	72809	84022	20209	12508	06320	81820	87275	
Mull of Galloway	131	62920	80012	18909	22502	09224	82825	85070	
Eskdalemuir	162	73017	82036	17106	15552	02220	81627	87070	
Prestwick	135	63212	82028	17909	28531	03222	81828	84360	85070
Abbotsinch	140	62709	88158	16806	11548	03220	81820	86270	
Leuchars	171	12409	89030	14804	18530	01229	81820		
Dyce	091	12916	84020	13305	19400	02229	81915		
Lerwick	005	73315	80038	09205	784//	51233	83816	87620	
Wick	075	73114	66818	13304	794//	02237	83710	85915	
Sule Skerry	010	33213	81028	12507	33400	04230	83915		
Cape Wrath	049	53212	83018	14307	535//	03248	85920		
Stornoway	026	22608	82028	16103	19560	03231	81927		
Benbecula	022	23117	80158	17209	29460	03225	82917		
Tiree	100	63014	84271	18008	33432	05222	81918	83362	85075
Aldergrove	917	82808	80032	20707	15637	05218	81635	88270	
Malin	980	62920	84258	19810	43502	05320	84920	84070	
Belmullet	976	73118	82808	22710	6353/	06315	84920	83640	82920
Birr	965	72904	74022	23809	785//	07217	84820	87640	
Dublin	969	82607	80028	22308	15707	06318	81650	88270	
Shannon	962	63108	74012	23711	656//	08313	83630	85645	
Roches Point	952	43003	69025	24011	15531	09212	81627	83070	
Valentia	953	63207	74038	24612	32501	08311	83820	85073	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97120	11	ir_o	ir_o
Hurn	862	91131	11	+	d_o
Thorney Island	871	97140	13	+	id_o
Gatwick	776	94131	10	+	r_od_o-d_or_odr
Kew	775	93131	12	+	r
Heathrow	772	97130	11	ir_o	r_or_o
Mildenhall	578	94111	10	r_o	R
Wattisham	590	93110	10	+	r_o
Gorleston	497	97171	09	ir_o	ir_o
Manston	797	97120	11	+	ir_o
Aberporth	502	97110	09	ir_o	+
Ross-on-Wye	627	94101	08	pR	+
Filton	628	00120	08	+	+
Rhoose	715	96111	09	$ir_oid_oiridpr_o$	+
Chivenor	707	96131	12	ir_o	$r_or_oir_o$
Mount Batten	827	92141	12	+	$r_od_or_od_od_o$
St. Mawgan	817	01131	12	ir_o	$irid_o$
Scilly	804	96141	11	id_o	id_oir_o
Culdrose	809	92131	11	id_o	$idir_o$
Guernsey	894	97140	13	+	$pr_oir_od_or_o$
Elmdon	534	01091	07	ir_oiR	+
Cardington	559	01100	08	+	r_or_o
Wittering	462	96111	08	ir_oR	+
Watnall	354	01081	07	$ir_od_or_or$	+
Shawbury	414	01101	07	$d_or_or_o$	+
Finningley	360	03091	08	$d_or_od_od_oR$	+
Kilnsea	396	01101		$irir_o$	pr_o
Leeming	257	93081	05	ir_o	+
Tynemouth	262	97071	05	ir_o	+
Carlisle	222	00071	05	+	+
Valley	302	97111	08	ir_o	+
Ringway	334	02091	08	rrr_o	+
Squires Gate	318	92101	08	d_or_or	pr_o
Ronaldsway	204	00090	07	+	+
Mull of Galloway	131	00081			
Eskdalemuir	162	91051	03	r_o	+
Prestwick	135	02081	06	$pr_oid_opr_o$	pr_o
Abbotsinch	140	92051	50	ir_opr_o	+
Leuchars	171	00031	01	+	+
Dyce	091	00041	02	+	+
Lerwick	005	03031	01	pr_opr	pr_o
Wick	075	04031	50	pr_oprspr	$prpr_o$
Sule Skerry	010	02051	03		
Cape Wrath	049	01051	03	pr	pr
Stornoway	026	01022	51	prpR	pr_o
Benbecula	022	01071	05	pr_oprpR	pr_o
Tiree	100	01071	04	pr	$ph_or_opr_o$
Aldergrove	917	97061	03	pr_o	+
Malin	980	01091	06		
Belmullet	976	97081	06		
Birr	965	02081	06		
Dublin	969	03071	05		
Shannon	962	96091	05		
Roches Point	952	97110	07		
Valentia	953	01101	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70325	27004	82412	98031	15506	856//	00106	88640	/////	0//52	10820	30402	23904
B	99564	70509	27003	63512	98021	24204	32401	00504	83815	/////	0//02	10786	30603	/////
C	99526	70355	27004	81415	93536	12912	873//	00847	88706	/////	0//12	11100	30502	49803
D	99439	70410	27004	21818	97021	17820	21400	00806	82815	/////	0//15	12086	30604	/////
E	99350	70487	27004	43002	98258	17525	43400	22104	84915	/////	0//23	12553	30000	08804
I	99579	70191	27004	22707	97151	16907	2343/	00231	82915	/////	0//04	11143	30202	28008
J	99528	70194	27004	62910	98032	25512	55530	00111	85630	83359	05508	11473	30805	25004
K	99450	70159	27004	63607	97032	20916	68500	00802	82820	86630	05214	11702	30301	30803
M	99652	10021	27004	23025	98018	93905	29400	82401	82917	/////	05904	11048	30506	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70325	27064	82311	97032	13906	856//	00715	88640	/////	0//52	10820	30402	23905
B	99565	70510	27063	73325	98022	24304	745//	00001	87620	/////	0//50	10725	30603	/////
C	99527	70355	27064	81935	97616	10013	4732/	00763	84706	88540	0//13	11108	30506	/////
D	99440	70410	27064	62018	98022	16020	62400	00610	86815	/////	0//19	12087	30604	/////
E	99350	70480	27064	62802	98158	16625	32408	00807	83815	862//	0//22	12515	30000	12902
I	99590	70190	27064	63009	98258	17608	5346/	00204	81912	84818	0//04	11182	30404	27008
J	99526	70198	27064	81806	96506	24412	873//	61802	86709	88623	05311	11348	30000	25805
K	99449	70161	27064	70204	97202	29215	75500	00608	87625	/////	05314	11717	30301	30802
M	99656	10019	27064	53134	98258	94505	59400	81209	85917	/////	06004	11033	30607	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39392

Date of Issue Sunday 28 September 1969

Code FM 11.D — OBSERVATIONS at 12h. 27 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73310	80032	24815	41508	07208	84822	87275	
Hurn	862	73314	80035	25016	11531	05310	81820	83365	87070
Thorney Island	871	73108	82015	24616	21538	07207	82825	87275	
Gatwick	776	73509	81026	24415	32631	07215	83835	87075	
Kew	775	63308	80012	24415	58608	05210	83832	83640	85278
Heathrow	772	73212	82026	24115	42631	06213	84830	86075	
Mildenhall	578	63210	74022	23315	52602	05220	85830	83075	
Wattisham	590	53014	80012	23014	22601	05219	82830	84078	
Gorleston	497	33115	62011	21613	35606	05223	82630	83270	
West Raysham	797	73213	82026	23715	12531	06215	81820	87075	
Aberporth	502	33009	80021	25813	18501	07115	81828	83078	
Ross-on-Wye	627	52807	82021	24614	54601	04110	81830	84630	
Filton	628	53108	80012	25415	21501	05108	82828	85075	
Rhoose	715	63209	82012	25214	21532	06106	82825	86078	
Chivenor	707	63110	82022	26315	18531	08111	81825	86075	
Mount Batten	827	73509	80026	26215	7853/	10107	82825	86640	
St. Mawgan	817	73406	80025	26915	784//	08210	81818	83625	86645
Scilly	804	60304	83016	27215	58501	13210	83823	84635	
Culdrose	809	73505	82026	26815	753//	11208	81708	84615	87650
Guernsey	894	73010	81216	26116	783/2	14007	83707	86812	
Elmdon	534	43115	82011	24813	31601	03115	83832	83075	
Cardington	559	63012	80012	24115	62501	04116	86825	83075	
Wittering	462	53016	78012	23413	48501	06315	83828	83072	
Watnall	354	43010	82011	23713	32530	07218	83825		
Shawbury	414	63013	82038	24613	685//	06112	85825	83656	
Finningley	360	33411	80031	23214	38600	05118	82833		
Kilnsea	396	33220	66011	21913	28501	01120	82820	83075	
Leeming	257	23014	89011	22913	22600	02221	82835		
Tynemouth	262	33212	81021	21212	31500	02220	83825		
Carlisle	222	32910	85031	22513	39540	04216	81925		
Valley	302	43012	83011	25513	42501	04122	84825		
Ringway	334	63214	70808	24611	635//	05221	82820	83925	
Squires Gate	318	43114	80258	23912	43501	07221	81920	83825	
Ronaldsway	204	12812	89011	24313	12501	07123	81825		
Mull of Galloway	131	53313	80808	23910	535//	09222	85920		
Eskdalemuir	162	32912	83031	22411	32500	03124	83829		
Prestwick	135	32711	86028	22813	28501	05220	82822		
Abbotsinch	140	62908	80151	21812	625//	04220	86827		
Leuchars	171	23014	89020	20711	22600	04222	82835		
Dyce	091	23015	84020	19811	28600	02224	82830		
Lerwick	005	63120	83258	15606	694//	02130	83915	83818	
Wick	075	13317	86018	18909	11500	01224	81825		
Sule Skerry	010	43405	82018	18310	41500	02223	84820		
Cape Wrath	049	33202	83011	19609	31500	02223	83820		
Stornoway	026	42209	82800	19911	48500	05213	84820		
Benbecula	022	22508	85018	21311	28501	04117	81822		
Tiree	100	32911	89018	21311	32500	07115	83822		
Aldergrove	917	53108	80151	24312	48502	05215	84824		
Malin	980	62716	85038	23212	635//	06115	86920		
Belmullet	976	32710	83018	25213	18502	07109	81820		
Birr	965	73105	82032	26513	685/2	05110	85822	85645	85072
Dublin	969	63009	85031	25612	68502	05215	84823	83640	
Shannon	962	72104	82028	26614	58502	08110	85828	84075	
Roches Point	952	73203	80021	26714	48401	07109	84819	87070	
Valentia	953	62706	80032	27315	32502	08012	83825	86070	

OBSERVATIONS at 18h. 27 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	60000	80022	26813	24602	07211	82635	85075	
Hurn	862	73302	80012	26413	15731	06214	81850	83360	86070
Thorney Island	871	73605	82022	26813	14601	07214	81830	83070	86075
Gatwick	776	73202	70022	26712	24601	06215	81840	87075	
Kew	775	53201	74021	26911	10938	03214	81358	85275	
Heathrow	772	73204	75022	26213	14601	05214	81640	87075	
Mildenhall	578	73001	64021	26212	14602	06215	81640	87078	
Wattisham	590	63302	69011	26011	14601	04217	81630	86075	
Gorleston	497	43103	64011	25512	11431	07222	81815	83360	
West Raysham	797	73506	74032	26313	28646	06216	81830	87275	
Aberporth	502	73003	86021	26810	14601	08202	81630	87081	
Ross-on-Wye	627	30301	83011	26412	15641	06109	81630		
Filton	628	73102	85012	26813	45631	06310	84645	87075	
Rhoose	715	73303	84022	26911	14602	07208	81640	87080	
Chivenor	707	52804	82012	27412	21531	09206	82826	85075	
Mount Batten	827	73506	80022	27414	10941	10209	81360	87075	
St. Mawgan	817	70102	80032	27813	14631	07205	81630	86075	
Scilly	804	60000	82012	27714	45539	10602	84625	83360	
Culdrose	809	50000	78012	27815	18509	10208	81820	83170	
Guernsey	894	70104	81022	27215	75631	09206	87640		
Elmdon	534	70105	65031	26911	14601	04210	81645	87072	
Cardington	559	53102	66012	26412	15601	06215	81635	85075	
Wittering	462	32903	66011	26011	14601	06216	81645	83075	
Watnall	354	62901	69021	26210	15602	07216	81635	86075	
Shawbury	414	40202	85011	26409	24501	06108	82626	83075	
Finningley	360	42907	56041	25711	11601	07215	81835	84075	
Kilnsea	396	50808	66031	25011	31571	08213	83625	84075	
Leeming	257	52702	89031	25210	15631	05211	81640	85075	
Tynemouth	262	71406	81028	24010	62501	05109	86825		
Carlisle	222	32505	82018	24310	28541	06308	81825	83073	
Valley	302	72709	86021	26311	15636	04202	81640	87275	
Ringway	334	52805	75038	26311	14504	05208	81825	85075	
Squires Gate	318	72709	83038	25712	28604	05206	82830	87075	
Ronaldsway	204	72208	89031	25012	28504	07000	81822	86075	
Mull of Galloway	131	72907	84028	24911	22601	10400	82835	85075	
Eskdalemuir	162	12507	87011	24107	18642	03304	81838		
Prestwick	135	52607	84038	23610	28561	06400	82826	83078	
Abbotsinch	140	32003	70038	23009	24544	05302	81825		
Leuchars	171	12508	89020	22008	11501	04205	81822		
Dyce	091	42302	70030	22007	44600	05006	81830	84640	
Lerwick	005	42610	82038	17806	43401	01005	82814	82914	
Wick	075	22805	83018	20506	18501	03802	81825		
Sule Skerry	010	62605	81038	19209	39401	04209	83915	86070	
Cape Wrath	049	62305	82038	19008	635//	04708	84920		
Stornoway	026	22308	89018	19707	18501	05806	81822		
Benbecula	022	42207	87030	20409	28505	05713	81821	83075	
Tiree	100	62308	89038	21409	58532	05807	83820	83630	
Aldergrove	917	72408	81038	24412	38502	06604	81825	83635	87070
Malin	980	72413	85038	23211	58532	05706	82820	85640	
Belmullet	976	82113	83601	23412	3647/	08816	82719	88459	
Birr	965	72203	82022	25812	5853/	06703	81821	85640	85362
Dublin	969	70000	85031	25612	15602	05000	81630	87070	
Shannon	962	42508	82011	25713	38532	07706	81825	83640	
Roches Point	952	72310	80022	26414	38401	09605	81819	83640	87070
Valentia	953	42106	80031	26413	45600	09706	84640		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00170	075	+	+
Hurn	862	00171	068	+	+
Thorney Island	871	00170	060	+	+
Gatwick	776	00160	065	+	+
Kew	775	00160	068	+	+
Heathrow	772	00170	078	+	+
Mildenhall	578	00160	064	+	+
Wattisham	590	00150	073	+	+
Gorleston	497	00170	075	+	+
West Raysham	797	00160		+	+
Aberporth	502	00130	078	+	+
Ross-on-Wye	627	00150	063	+	+
Filton	628	00160	078	+	+
Rhoose	715	00151	053	+	+
Chivenor	707	00151	058	+	+
Mount Batten	827	00170	031	+	+
St. Mawgan	817	97151	037	ido	+
Scilly	804	00170	027	+	+
Culdrose	809	00150	011	+	+
Guernsey	894	97160	008	doropro	+
Elmdon	534	00150	052	+	+
Cardington	559	00160	070	+	+
Wittering	462	00150	064	+	+
Watnall	354	00140	058	+	+
Shawbury	414	97141	067	pro	+
Finningley	360	00151	075	+	+
Kilnsea	396	00150	082	+	+
Leeming	257	00150	086	+	+
Tynemouth	262	92131	063	+	pr
Carlisle	222	97151	083	pro	+
Valley	302	00151	094	+	+
Ringway	334	97141	066	pro	+
Squires Gate	318	02141	072	pRprpro	jp
Ronaldsway	204	00140	087	+	+
Mull of Galloway	131	01131			
Eskdalemuir	162	00131	079	+	+
Prestwick	135	97130	092	pro	pro
Abbotsinch	140	97131	090	pro	+
Leuchars	171	00141	102	+	+
Dyce	091	00121	101	+	+
Lerwick	005	93081	065	pro	pro
Wick	075	97111	084	+	pro
Sule Skerry	010	02111			
Cape Wrath	049	94101	077	pro	pro
Stornoway	026	97121	077	pro	pho
Benbecula	022	01121	084	pro	propr
Tiree	100	94121	079	pro	pr
Aldergrove	917	97131	068	pro	+
Malin	980	9414	059		
Belmullet	976	9714	061		
Birr	965	0015	051		
Dublin	969	0014	067		
Shannon	962	9715	047		
Roches Point	952	0016	066		
Valentia	953	0016	085		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

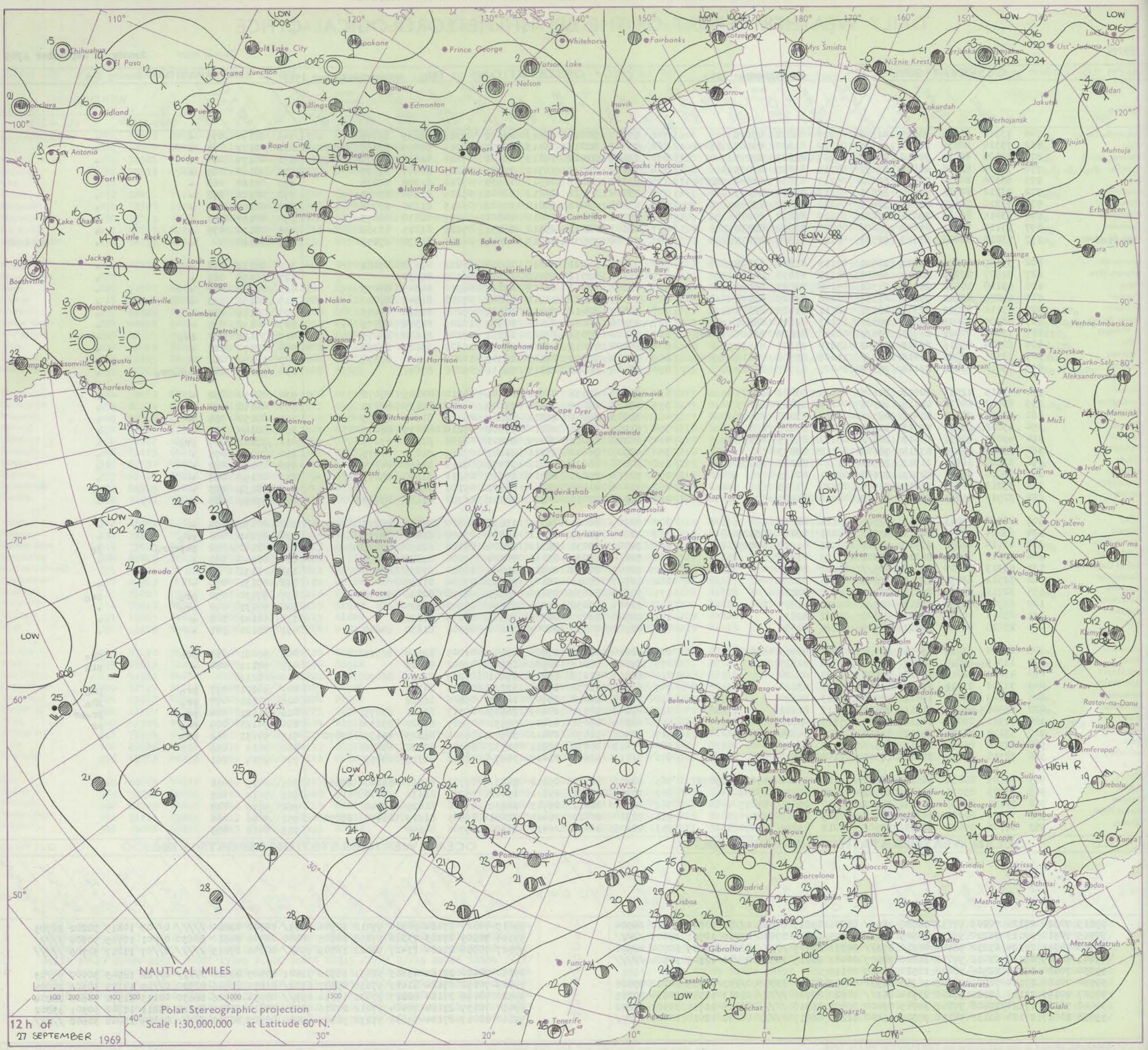
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70326	27124	70205	97152	12706	785//	00806	83825	87656	0//52	10844	30301	26904
B	99565	70510	27123	73220	97258	26805	784//	00225	84810	87630	0//00	10751	30605	/////
C	99528	70355	27124	83232	96106	06510	873//	00371	88707	/////	0//11	11039	30704	22906
D	99441	70409	27124	82012	98022	16820	22477	00002	82815	84365	0//20	12109	30504	/////
E	99350	70480	27124	42906	98028	17524	32460	00110						
I	99590	70188	27124	72009	98038	16908	22536	00812	82820	83358	0//03	11255	30202	25006
J	99527	70199	27124	82122	97206	21514	863//	00820	88706	/////	05013	11355	30604	30205
K	99448	70160	27124	70408	97502	30015	79400	00001	85910	/////	05415	11710	30301	33802
M	99658	10017	27124	63136	98158	97505	69400	81215	86917	/////	06002	11010	30608	/////

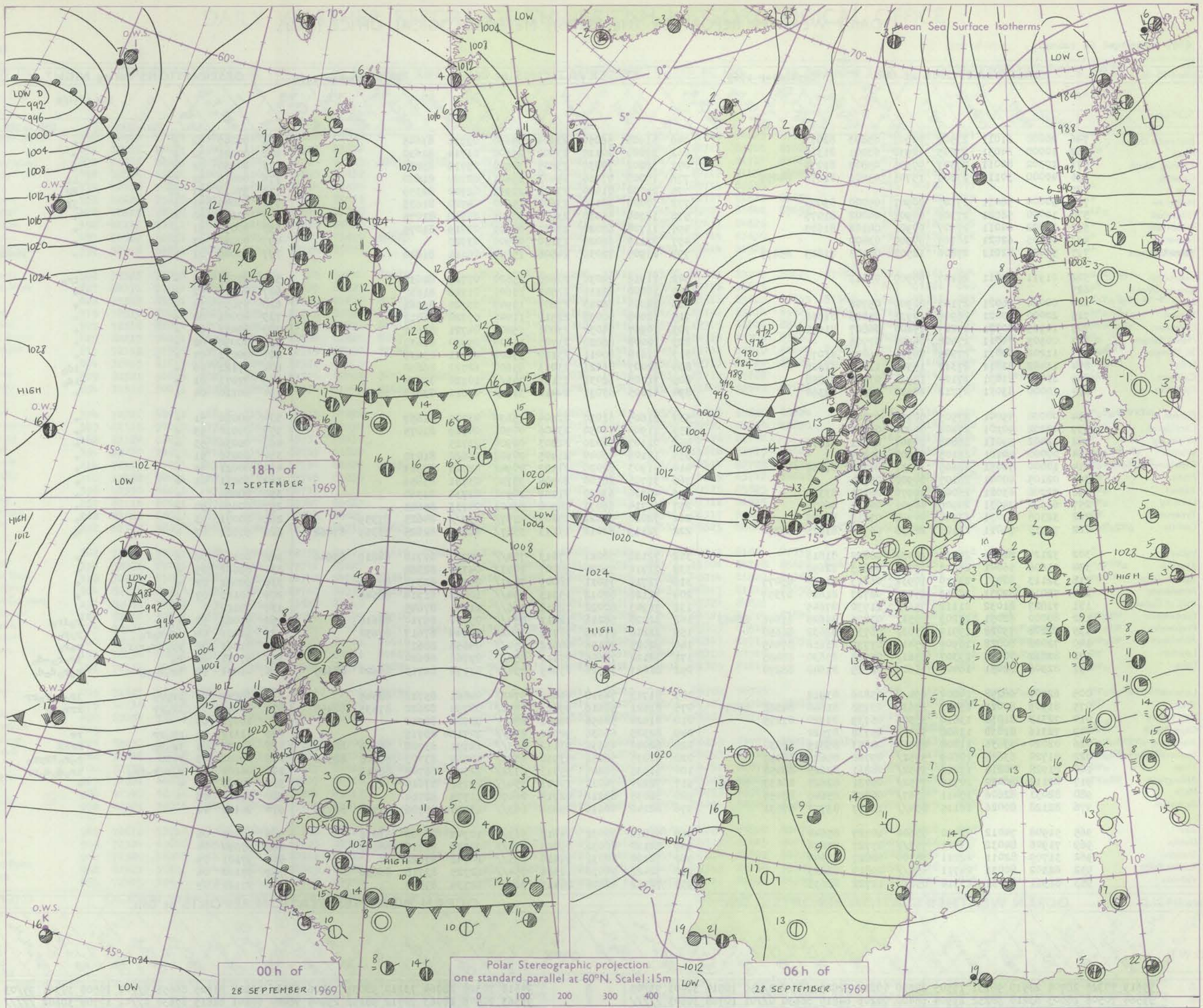
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70327	27184	50514	97018	12506	4853/	00302	83820	/////	0//03	10815	30202	26705
B	99564	70509	27183	73316	97258	28605	78400	00308	84810	86630	0//01	10765	30604	/////
C	99527	70356	27184	73427	98022	18509	754//	00244	87615	/////	0//07	11017	30706	/////
D														
E	99350	70480	27184	43605	98031	16926	32501	00507	83820	/////	0//22	12543	30000	99/03
I	99589	70192	27184	81019	97638	05507	6732/	61870	86706	88520	0//05	11153	30303	24005
J	99528	70196	27184	82227	97032	15314	853//	00734	86706	88630	00113	11372	30606	28204
K	99450	70159	27184	70404	97012	27616	78400	00810	81815	87620	05211	11702	30301	33802
M	99660	10017	27184	63038	97278	98805	69400	00307	86917	/////	05804	11008	30608	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Sunday 28** September 1969

A weak frontal trough moved southwards over Germany, the English Channel and north France yesterday and a ridge of high pressure moved eastwards over England and Wales. A complex low pressure area remained over the Norwegian Sea and over Finland. The anticyclone southwest of the British Isles remained stationary but a developing depression over the Atlantic moved steadily towards north Scotland. During the next 24 hours this depression will move east towards the Skagerak and its associated frontal system will cross most areas although a ridge of high pressure will follow over Ireland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D — **OBSERVATIONS at 00h.** 28 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	20000	61011	27508	00901	03803	82075		
Hurn	862	10000	64031	27205	10930	03001	81365		
Thorney Island	871	10302	80011	27307	00901	05803	81074		
Gatwick	776	40000	30111	27804	15701	03001	81650	84075	
Kew	775								
Heathrow	772	30000	58011	27107	00901	05000	83075		
Mildenhall	578	10000	58021	27306	00901	04002	81075		
Wattisham	590	12202	64011	27507	00901	04102	81075		
Gorleston	497	02405	62021	26709	00900	03400			
Manston	797	50000	82012	27806	12502	04103	81825	85075	
Aberporth	502	01911	74011	26107	00900	05813			
Ross-on-Wye	627								
Filton	628	00000	66021	27107	00900	05706			
Rhoose	715	20000	80021	26906	10931	05808	81358		
Chivenor	707	10905	80021	27207	15600	06807	81630		
Mount Batten	827	00503	74011	27408	00900	07706			
St. Mawgan	817	11206	80011	27509	00901	06809	81075		
Scilly	804	11402	81011	27313	15500	11804	81628		
Culdrose	809	21002	81031	27108	10931	07710	81358		
Guernsey	894	20000	83011	27712	20930	08601	82360		
Elmdon	534	00000	35041	27503	00900	03805			
Cardington	559	02202	40101	27404	00900	04801			
Wittering	462	12402	59011	26805	00901	03801	81075		
Watnall	354	00000	40101	26105	00900	04807			
Shawbury	414	10000	56051	26605	10931	04708	81362		
Finningley	360	02105	40041	26107	00900	05704			
Kilnsea	396	32708	63021	26009	30970	08101	83360		
Leeming	257	61506	74031	24906	00901	04811	86075		
Tynemouth	262	32308	61031	23508	00908	05813	83275		
Carlisle	222	71910	74011	22109	28538	06725	81825	87270	
Valley	302	32124	82011	24013	28432	08822	81816		
Ringway	334	21608	56041	25607	25700	04813	82650		
Squires Gate	318	52113	80031	24510	10932	06813	81360	85075	
Ronaldsway	204	72019	82031	22613	1557/	08723	81620	87359	
Mull of Galloway	131	71827	81032	21112	756//	11730	87645		
Eskdalemuir	162	80000	62051	22203	7551/	03826	83628	87646	88463
Prestwick	135	72108	75028	19910	6563/	06733	82632	86650	
Abbotsinch	140	72008	80028	18909	1541/	07737	81618	87465	
Leuchars	171	82212	70031	19307	5561/	05728	85630	88465	
Dyce	091	82306	82031	18406	15607	02725	81640	88270	
Lerwick	005	62206	66258	14004	694//	03826	83912		
Wick	075	81909	80021	15407	15637	03738	81640	84362	88270
Sule Skerry	010	72313	81038	13810	33506	06739	83920	87275	
Cape Wrath	049	72316	81038	13608	735//	05738	87920		
Stornoway	026	82020	63636	11808	854//	08853	85815	88630	
Benbecula	022	81720	63636	10609	5552/	09768	85621	88459	
Tiree	100	81928	80216	13211	3552/	08861	83625	88458	
Aldergrove	917	82114	80032	20710	7552/	06731	82628	86633	88459
Malin	980	82031	82606	15411	5567/	06858	85640	88459	
Belmullet	976	82128	80026	16115	854//	12747	83717	87631	
Birr	965	51908	74012	22410	55600	10727	85640		
Dublin	969	71906	84032	23511	757//	07727	87650		
Shannon	962	31709	82011	22211	35700	08827	83650		
Roches Point	952	62302	80031	24711	655//	09817	86627		
Valentia	953	81911	80031	23314	856//	12722	88635		

OBSERVATIONS at 06h. 28 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	41906	56050	23904	35630	03716	83645		
Hurn	862	20000	40110	23902	25600	01714	82630		
Thorney Island	871	30202	74030	23807	38500	05719	83820		
Gatwick	776	10000	07414	24402	15601	02720	81630		
Kew	775	20000	01424	23602	20931	02720	82359		
Heathrow	772	10000	28110	23604	15600	04720	81635		
Mildenhall	578	11704	56010	23105	00901	03720	81075		
Wattisham	590	11708	62020	23607	00901	03719	81075		
Gorleston	497	02110	62020	23110	00900	03720			
Manston	797	21907	72031	24808	15601	06614	81640		
Aberporth	502	21916	74030	20608	25600	07729	82630		
Ross-on-Wye	627	10000	60110	22502	15600	01718	81630		
Filton	628	10000	56050	23205	10940	03720	81362		
Rhoose	715	12008	80030	22510	11440	07720	81812		
Chivenor	707	10907	74030	23006	15600	04721	81642		
Mount Batten	827	10000	66020	23705	15600	05720	81630		
St. Mawgan	817	31610	80011	23110	35601	09721	83635		
Scilly	804	62007	81021	23013	65600	12722	86630		
Culdrose	809	71703	62031	23111	755//	10720	87624		
Guernsey	894	61805	83031	24412	3143/	09611	83815	85360	
Elmdon	534	21605	61030	22604	15830	03725	81657		
Cardington	559	11904	40050	23406	00901	04719	81075		
Wittering	462	02107	56020	22303	00900	03725			
Watnall	354	12109	48040	21405	00902	04626	81070		
Shawbury	414	41903	82020	21502	40942	02728	84363		
Finningley	360	31706	28100	20504	35730	03731	83656		
Kilnsea	396	42320	63030	21109	30971	07730	83360		
Leeming	257	61714	66031	18508	55601	04733	85645		
Tynemouth	262	72018	61021	15209	4557/	057//	84625	87359	
Carlisle	222	72119	80012	14113	3557/	08746	82625	85359	87462
Valley	302	72132	78021	17813	784//	09733	81710	84816	85640
Ringway	334	21712	59020	20007	20932	04731	82360		
Squires Gate	318	71717	75011	18009	7097/	06734	82358	87360	
Ronaldsway	204	72126	80012	15313	754//	10840	81714	86640	
Mull of Galloway	131	71943	80022	12912	756//	11831	87645		
Eskdalemuir	162	82028	58216	12411	854//	09650	86710	88618	
Prestwick	135	82218	67026	10712	7542/	08744	87617	87650	
Abbotsinch	140	82025	70156	08612	854//	09658	88617		
Leuchars	171	82122	70606	07911	855//	09766	88620		
Dyce	091	82027	70026	05909	854//	07774	82715	85620	88625
Lerwick	005	81713	74618	04006	5742/	04861	85712	88545	
Wick	075	81621	58616	99809	7552/	08794	82622	87635	88458
Sule Skerry	010	81424	58656	99408	874//	08786	88710		
Cape Wrath	049	82325	66636	92612	874//	107134	88715		
Stornoway	026	82040	45636	93112	853//	12791	83708	85714	88630
Benbecula	022	82035	56656	93912	6722/	12782	83703	86706	88516
Tiree	100	81935	60606	99513	6732/	12774	86708	88518	
Aldergrove	917	72220	74012	10711	754//	09751	87614		
Malin	980	32035	83216	02713	26470	11774	82714		
Belmullet	976	82140	40616	05814	863//	13754	85706	85710	88713
Birr	965	51812	70031	14613	563//	10742	83708	83636	
Dublin	969	82120	80031	15013	854//	09737	81718	88625	
Shannon	962	72120	80031	14610	755//	10741	87622		
Roches Point	952	72421	74038	18614	754//	12725	83718	86630	
Valentia	953	72122	80808	16415	724//	12734	87818		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00040	52	+	+
Hurn	862	00021	52	+	+
Thorney Island	871	00050	02	+	+
Gatwick	776	00010	52	if	if
Kew	775	97010	53	FF	FF
Heathrow	772	00040	51	+	jf
Mildenhall	578	00030	00	+	+
Wattisham	590	00050	51	+	+
Gorleston	497	00090	07	+	+
Manston	797	00060	01	+	+
Aberporth	502	97061	04	+	ir_o
Ross-on-Wye	627	00020	52	+	+
Filton	628	97050	51	+	+
Rhoose	715	00041	00	+	+
Chivenor	707	00051	03	+	+
Mount Batten	827	00050	02	+	+
St. Mawgan	817	00071	04	+	+
Scilly	804	97121	06	+	id_o
Culdrose	809	97071	01	+	id_o
Guernsey	894	00110	04	+	+
Elmdon	534	00020	51	+	+
Cardington	559	00010	53	+	+
Wittering	462	00030	53	+	+
Watnall	354	00030	51	+	+
Shawbury	414	00021	53	+	+
Finningley	360	00031	01	+	+
Kilnsea	396	00080		+	+
Leeming	257	00050	50	+	+
Tynemouth	262	00071	03	+	+
Carlisle	222	97081	07	+	d_o
Valley	302	00111	08	+	+
Ringway	334	00061	05	+	+
Squires Gate	318	00081	02	+	+
Ronaldsway	204	00120	07	+	+
Mull of Galloway	131	00110			
Eskdalemuir	162	91021	53	+	r_oir_o
Prestwick	135	91071	08	$ir_or_or_o$	r_or_o
Abbotsinch	140	01061	00	$pr_oid_or_or_o$	r_or_o
Leuchars	171	97051	02	r_o	ir_or_o-d_o
Dyce	091	01041	52	$ir_or_or_o$	$r_or_od_od_o$
Lerwick	005	08042	03	$prpr_o$	$ir_or_or_orr$
Wick	075	06041	01	ir_orr	rrr_or_o
Sule Skerry	010	18072	03		
Cape Wrath	049	11112	05	pr_orr	rr
Stornoway	026	17072	05	ir_oRR	rrRR
Benbecula	022	16082	07	rrRR	$r_or_oRRpr_o$
Tiree	100	06101	08	r_or_or-ir_o	$ir_od_od_orr$
Aldergrove	917	00080	07	+	+
Malin	980	97101	08		
Belmullet	976	91121	12		
Birr	965	00081	06		
Dublin	969	97090	04		
Shannon	962	97101	09		
Roches Point	952	97100	06		
Valentia	953	97121	09		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70328	28004	23510	98151	15505	28500	00212	82825	/////	0//50	10814	30401	99/03
B	99564	70508	28003	63210	98252	29904	68400	00208	84810	86630	0//01	10788	30603	/////
C	99524	70355	28004	73414	98022	23808	755//	00221	87620	/////	0//04	11004	30505	/////
D	99442	70411	28004	81604	97802	17720	6847/	00106	83810	86625	0//20	12099	30000	18604
E	99350	70480	28004	50115	98031	18023	42401	00111	84815	/////	0//21	12529	30000	07703
I	99590	70195	28004	80438	95617	90106	6732/	00534	86706	88520	0//06	11195	30808	99/08
J	99529	70195	28004	82242	96022	08216	863//	41631	88706	/////	00315	11405	30712	28203
K	99448	70160	28004	60406	97012	27016	68500	00813	82820	86625	05211	11702	30301	33802
M	99661	10020	28004	72838	97278	98504	79400	00708	87917	/////	06004	11008	30608	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70328	28064	73210	98031	16406	6854/	00204	81825	86656	0//01	10800	30301	99/03
B	99563	70508	28063	72712	98152	29404	78400	00601	82815	87630	0//01	10784	30602	/////
C	99528	70356	28064	83317	98022	25207	855//	00109	88620	/////	0//03	1////	30504	/////
D	99442	70411	28064	70706	97028	17121	72400	00400	87814	/////	0//20	12110	30000	18604
E	99350	70480	28064	63612	98012	17123	52406	00605	85815	860//	0//21	12527	30000	04803
I	99588	70196	28064	73539	97806	00307	734//	81377	87912	/////	0//06	11172	30915	28218
J	99527	70197	28064	33130	97011	15012	35600	61238	83640	/////	05308	11403	30710	22908
K	99448	70162	28064	30206	98021	24715	38500	00608	82820	/////	05311	11694	30301	33801
M	99660	10023	28064	63124	98216	00406	69400	00221	83917	83825	05704	11005	30607	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39393

Date of Issue Monday 29 September 1969

Code FM 11.D — OBSERVATIONS at 12h. 28 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32413	77021	19217	31600	08828	83830		
Hurn	862	32215	80021	19917	31500	08723	83822		
Thorney Island	871	72315	82031	20515	784//	10725	82715	85818	87630
Gatwick	776	32314	65024	20017	38600	10828	82832		
Kew	775	42216	78034	18917	48600	07734	83835		
Heathrow	772	42216	75030	19118	44600	07632	84635		
Mildenhall	578	12219	72010	17017	11600	07840	81840		
Wattisham	590	42117	63011	18116	42500	08836	84822		
Gorleston	497	71927	62031	17615	785//	09737	83820	86625	
West Raynham Manston	797	52018	69031	20616	51500	08728	85825		
Aberporth	502	72323	74036	15515	785//	10728	82820	87635	
Ross-on-Wye	627	82311	77021	16415	855//	10735	88625		
Filton	628	72318	85031	18316	785//	09729	81820	87625	
Rhoose	715	72516	80021	18215	785//	11725	81820	83624	86645
Chivenor	707	72316	82021	18717	785//	11726	82821	87645	
Mount Batten	827	82217	74031	20215	885//	12722	82820	88630	
St. Mawgan	817	72112	57501	19714	784//	12719	82710	87645	
Scilly	804	32415	81015	19916	38400	12721	81818		
Culdrose	809	82311	50606	20214	852//	14716	82703	84708	88625
Guernsey	894	32310	80011	21915	38500	11714	81820	83630	
Elmdon	534	72320	68031	16614	715//	08732	87822		
Cardington	559	22118	70020	17717	25600	08836	82630		
Wittering	462	22124	82030	15916	24600	08737	82630		
Watnall	354	32220	74030	14115	31500	08737	83820		
Shawbury	414	72217	74021	14314	785//	10734	82825	85630	
Finningley	360	12422	74021	12915	11600	07745	81830		
Kilnsea	396	02330	66011	14714	00900	06738			
Leeming	257	62116	80021	09714	65500	08747	86622		
Tynemouth	262	82322	66022	06313	855//	09548	88620		
Carlisle	222	82329	58608	04614	854//	12756	84710	88625	
Valley	302	72141	74026	10815	754//	12735	81712	86616	87628
Ringway	334	52021	74021	12614	55500	09741	85620		
Squires Gate	318	72131	81022	10615	785//	12742	84822	86640	
Ronaldsway	204	82130	64216	06815	854//	12740	82714	88632	
Mull of Galloway	131	82046	74032	03914	856//	13625	88640		
Eskdalemuir	162	82130	32612	03312	872//	11748	85705	88710	
Prestwick	135	82526	50636	01613	6532/	12527	81706	83712	85616
Abbotsinch	140	72431	61216	99212	654/8	11528	82712	86618	
Leuchars	171	72236	70606	95314	754//	11754	82713	87617	
Dyce	091	72134	70206	90714	784//	10783	81714	87824	
Lerwick	005	71837	58216	82211	5733/	107110	85706	86358	
Wick	075	32136	80016	81815	38500	10794	82820		
Sule Skerry	010	62054	48016	80312	664//	10780	86710		
Cape Wrath	049								
Stornoway	026	82230	50618	78210	873//	08753	84706	88710	
Benbecula	022	72646	37258	85310	783//	08626	84708	86816	
Tiree	100	72538	60258	95412	784//	07217	82818	83622	86635
Aldergrove	917	72821	66216	06213	784//	09307	82716	84822	85628
Malin	980	52740	62256	02314	534//	08224	85917		
Belmullet	976	42925	78036	09813	22402	07225	82819		
Birr	965	72612	70216	11712	6647/	10301	84712	84630	87459
Dublin	969	72324	69606	08515	754//	12623	83715	87625	
Shannon	962	72920	66205	13114	784//	10311	83712	83818	85630
Roches Point	952	82423	32518	14414	862//	14819	88704		
Valentia	953	72915	32606	14913	763//	10305	87706		

OBSERVATIONS at 18h. 28 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72315	82021	15114	755//	11718	84625	87630	
Hurn	862	72314	80601	15415	784//	12721	83710	87623	
Thorney Island	871	72416	82021	16315	784//	11717	81714	87625	
Gatwick	776	62309	70011	15714	646//	10717	81830	86640	
Kew	775	72310	74031	14515	756//	09715	87635		
Heathrow	772	72217	81031	14416	785//	10717	81828	87632	
Mildenhall	578	62212	74031	12116	5563/	09720	81640	85656	
Wattisham	590	42315	66021	12814	45500	07617	84626		
Gorleston	497	32118	60021	11915	35600	10715	83630		
West Raynham Manston	797	22314	74011	15313	28500	10614	81825		
Aberporth	502	72609	61206	13511	753//	11303	82707	85620	87650
Ross-on-Wye	627	62412	70021	12115	655//	11718	86625		
Filton	628	72417	69032	14115	7557/	11618	85620	86635	87360
Rhoose	715	82519	64216	13614	854//	11723	83614	85625	88656
Chivenor	707	82317	56212	15115	6557/	12717	86620	88460	
Mount Batten	827	72515	74026	16715	753//	14714	81709	85630	
St. Mawgan	817	72415	80035	16515	6847/	11712	82819	86630	87460
Scilly	804	72416	79031	16615	785//	13713	81820	84623	86640
Culdrose	809	72210	82036	17115	6553/	13711	86620		
Guernsey	894	72512	84021	18915	755//	11608	83620	87625	
Elmdon	534	82413	65602	11915	855//	10618	83620	88624	
Cardington	559	62317	74031	12615	68600	09622	81830	86635	
Wittering	462	72319	80031	10815	756//	09626	87640		
Watnall	354	82319	59606	09214	854//	11616	83715	88625	
Shawbury	414	82413	50586	10714	853//	13614	83709	85714	88618
Finningley	360	82717	70606	08815	854//	11509	83712	88618	
Kilnsea	396	52430	66021	07413	555//	09725	85625		
Leeming	257	12611	80016	06813	11530	07312	81825		
Tynemouth	262	42822	74028	04113	35541	06317	83625		
Carlisle	222	62816	69256	06511	48532	08325	82822	83640	85075
Valley	302	72921	80026	11513	2853/	07212	81820	87359	
Ringway	334	82408	50616	10511	853//	11104	84708	85622	88650
Squires Gate	318	72824	80026	09214	1853/	08214	81820	87362	
Ronaldsway	204	72826	75026	09513	4843/	08317	81818	83657	
Mull of Galloway	131	62928	80012	07911	42502	07322	84825		
Eskdalemuir	162	32627	80258	05209	38400	04121	81714	83820	
Prestwick	135	52927	63258	04910	59400	05319	83918		
Abbotsinch	140	52523	75258	02309	58400	06317	81712	83830	85650
Leuchars	171	22527	74256	97310	29400	05318	82915		
Dyce	091	12530	84026	90911	12402	01325	81815		
Lerwick	005	72330	59218	66010	722//	09780	86705		
Wick	075	82748	12811	79307	893//	07324	86708	88915	
Sule Skerry	010	82952	32535	76008	874//	06230	88710		
Cape Wrath	049								
Stornoway	026	73144	50616	96606	753//	06259	83707	85710	87620
Benbecula	022	63140	66258	01809	4946/	04293	81710	84917	
Tiree	100	53137	64258	04109	53400	04251	82818	83922	
Aldergrove	917	43018	74258	10310	48500	05323	83822		
Malin	980	53030	74258	08711	534//	05233	85918		
Belmullet	976	23119	78018	14810	23500	04224	82820	81920	
Birr	965	72908	74032	14712	685/2	06220	85820	83070	
Dublin	969	52918	82036	12312	28532	05323	81825	84070	
Shannon	962	53013	82038	15312	38531	07214	83822	84070	
Roches Point	952	73220	80026	15513	754//	07313	81716	87645	
Valentia	953	73415	80021	17013	22572	05212	82828	85359	

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00180	061	+	+
Hurn	862	97180	059	+	r_o
Thorney Island	871	00180	065	+	+
Gatwick	776	00180	073	+	
Kew	775	00190	077	+	+
Heathrow	772	00190	079	+	+
Mildenhall	578	97190	090	+	ir_o
Wattisham	590	00180	093	+	+
Gorleston	497	00170	092	+	+
West Raynham Manston	797	00170		+	+
Aberporth	502	03161	024	ir_od_o	ddd_od_o
Ross-on-Wye	627	01161	040	+	pR
Filton	628	01171	055	+	$d_or_od_or_odr$-r
Rhoose	715	91171	049	+	ir_id_o
Chivenor	707	03181	034	+	$drRr_or_o$
Mount Batten	827	95161	016	id_or	d_o
St. Mawgan	817	01171	034	id_or	d_od-r
Scilly	804	01182	054	id_o	ir_orr
Culdrose	809	96161	019	id_oir_o	ir_o
Guernsey	894	00170	023	+	+
Elmdon	534	01161	053	+	$r_or_odrrrir_o$
Cardington	559	97180	082	+	d_o
Wittering	462	92171	064	+	r
Watnall	354	93151	049	ir_o	$ir_ord_od_o$
Shawbury	414	02161	047	+	$r_or_od_or_orR$
Finningley	360	91161	068	+	r_o
Kilnsea	396	97160	081	+	ir_o
Leeming	257	97170	080	ir_o	ir_o
Tynemouth	262	92171	041	+	pr
Carlisle	222	03161	004	pr_or_orR	$r_or_opr_o$
Valley	302	02161	012	ir_or	R
Ringway	334	07161	054	r_o	r_orRr_o
Squires Gate	318	01161	022	r_or	r_orR
Ronaldsway	204	02151	017	ir_orR	+
Mull of Galloway	131	00140			
Eskdalemuir	162	14121	009	r_orR	pr_opr
Prestwick	135	02151	017	$ir_od_or_orrpr_o$	pr_opr
Abbotsinch	140	05141	030	$iDRRRpr_o$	pr_opr
Leuchars	171	02151	043	$r_orr_or_opr_o$	pr
Dyce	091	97171	051	d_od_o	pr_o
Lerwick	005	11122	001	$rrr_or_opr_o$	$pr_or_or_orrid_o$
Wick	075	06162	056	ir_o	pR
Sule Skerry	010	10142			
Cape Wrath	049	09132		dd	RR
Stornoway	026	04132	000	rrr_or_o	$r_or_orrpr_o$
Benbecula	022	02121	008	pr_o	$pr_oph_or_ophr$
Tiree	100	94131	030	pr_opr	pr_o
Aldergrove	917	01142	034	$r_od_or_or$	pr_opr
Malin	980	0114	038		
Belmullet	976	0315	063		
Birr	965	0216	028		
Dublin	969	9616	047		
Shannon	962	0216	031		
Roches Point	952	0216	012		
Valentia	953	0115	015		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

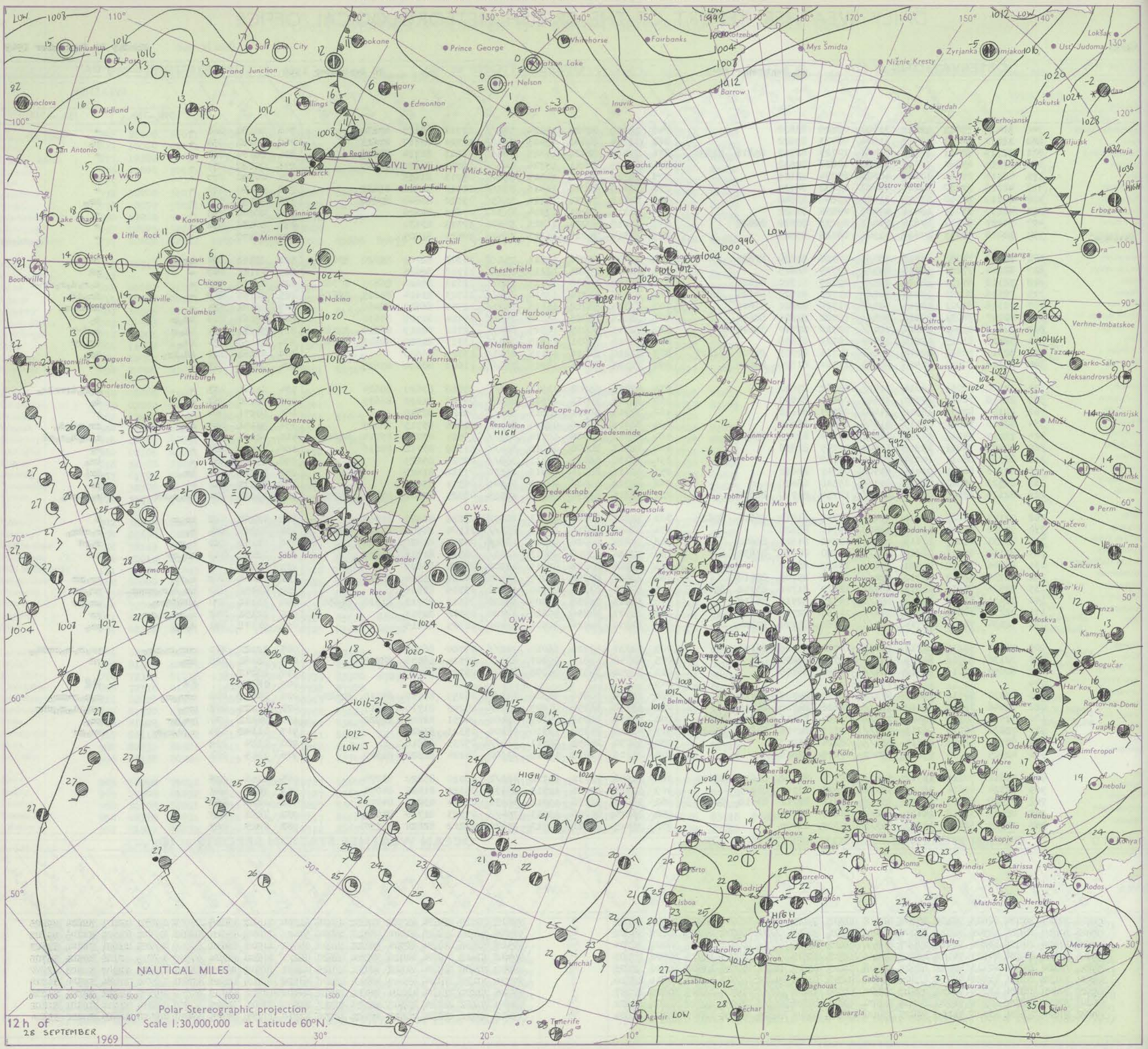
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70327	28124	62618	98151	15706	685/2	00708	83825	84640	0//01	10832	30503	99/03
B	99565	70510	28123	72707	98022	29004	6547/	00501	86615	/////	0//00	10789	30000	99/02
C	99528	70355	28124	83206	98022	27907	855//	00113	88630	/////	0//02	11027	30001	33704
D	99441	70412	28124	80613	96108	18219	862//	10303	88705	/////	0//19	12075	30502	18705
E	99351	70480	28124	60113	98022	18523	48408	00113	82815	862//	0//19	12509	30000	35603
I	99590	70197	28124	53228	98018	11808	59400	81253	81912	84822	0//03	11161	30811	28216
J	99527	70200	28124	63226	98031	19912	65600	00222	86633	/////	05306	11349	30809	22087
K	99448	70164	28124	10105	98020	24316	11500	00804	81820	/////	05211	11710	30301	33802
M	99660	10020	28124	33408	98258	99805	39400	00812	82917	81825	05802	11009	30303	32104

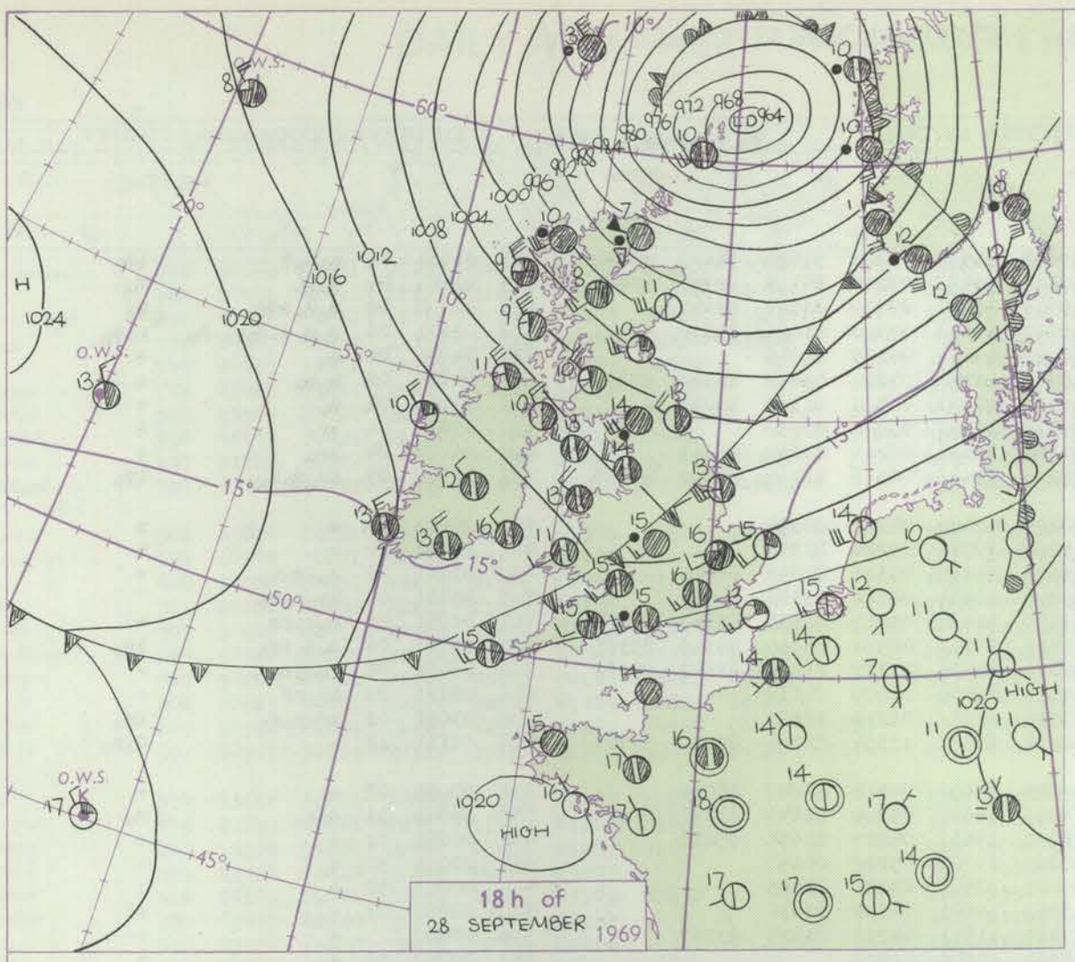
OCEAN WEATHER STATION REPORTS at 18h.

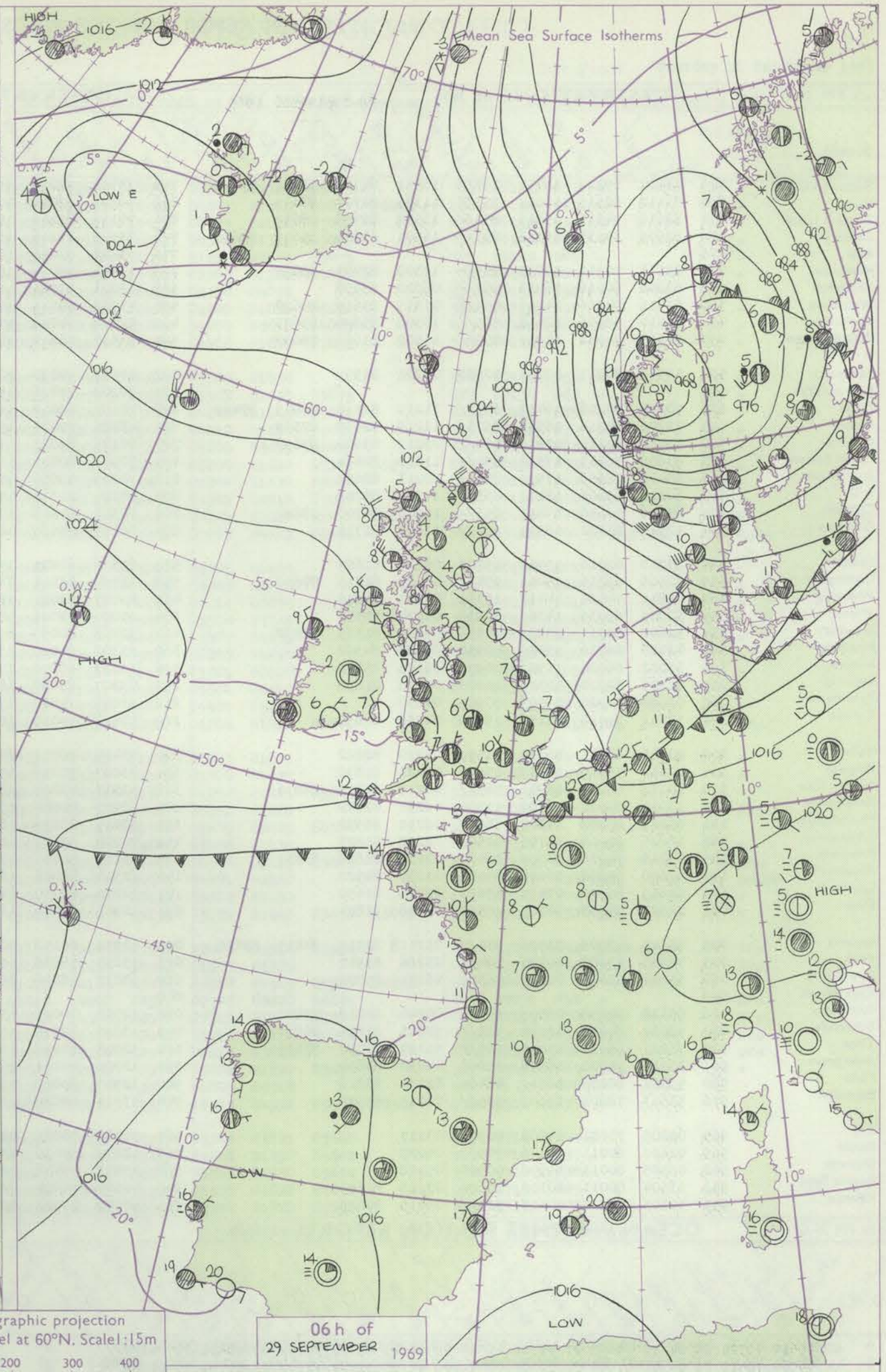
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70325	28184	62722	97032	13006	61500	00612	86828	/////	0//51	10819	30604	29805
B	99565	70510	28183	80000	98518	26904	5742/	00809	85810	88460	0//02	10757	30005	99/02
C	99527	70356	28184	83504	98022	28108	855//	00500	88630	/////	0//03	11038	30000	33603
D	99442	70412	28184	80816	95204	16620	862//	00611	88704	/////	0//19	12102	30502	36705
E	99351	70480	28184	60312	98031	17825	42461	00509	84815	83358	0//23	12547	30503	/////
I	99591	70196	28184	63119	98011	15208	48530	00213	81820	83630	0//02	11164	30504	30010
J	99526	70201	28184	43414	98031	22712	48400	41211	83813	/////	05305	11336	30908	24006
K	99449	70162	28184	23308	98020	22317	21500	00804	82825	/////	05014	11710	30301	31802
M	99660	10022	28184	70613	98022	92706	52510	00737	85825	86450	05704	10983	30202	33604

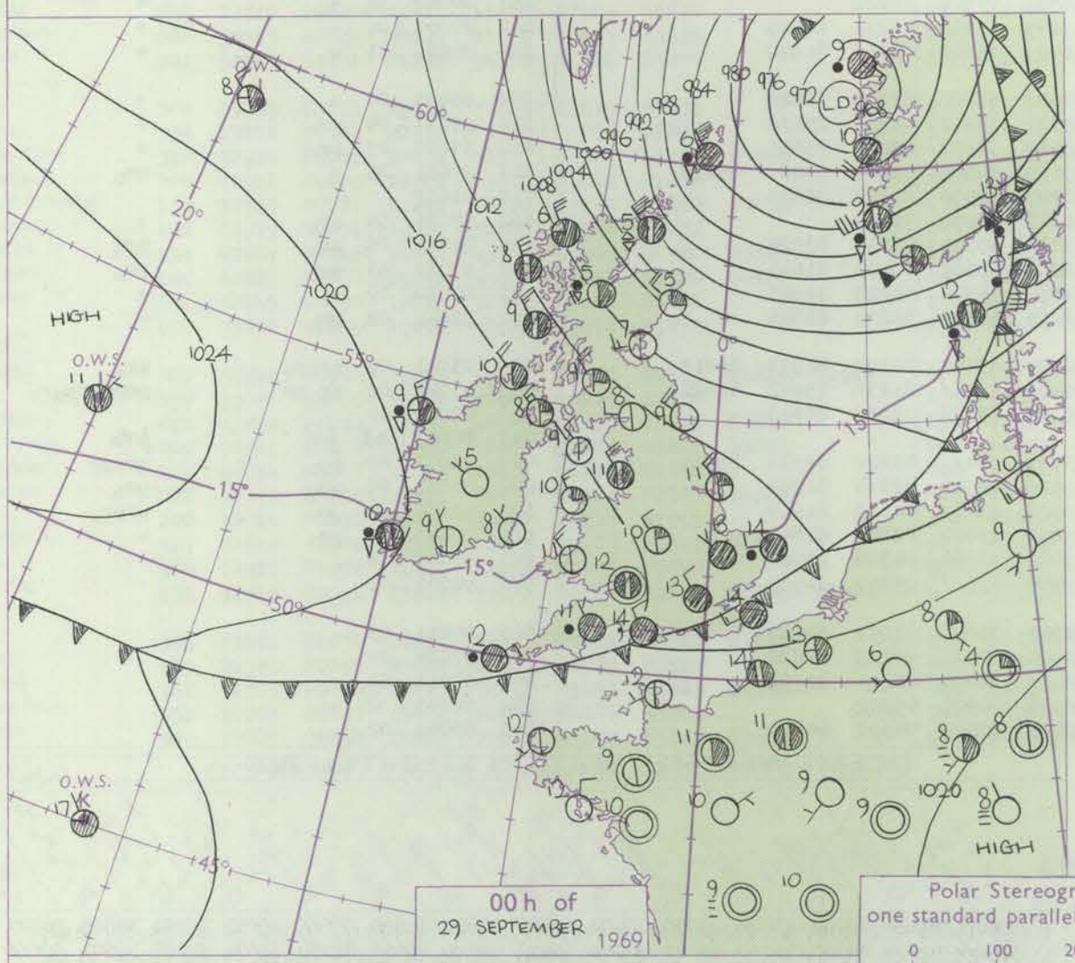
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 29 September 1969

An intense depression moved rather quickly eastnortheast to the north of Scotland and the associated trough southeast across the British Isles. A ridge of high pressure persisted from southwest of Greenland to the Azores and from the Azores to the Black Sea. During the next 24 hours the depression will move northeast to north Norway and the trough will cross northwest Europe. High pressure will persist over the central and western Atlantic with a ridge extending east across Biscay to the Black Sea. A depression just west of Iceland will move steadily southeast towards northwest Scotland and deepen.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D — **OBSERVATIONS at 00h.** 29 September 1969 — **OBSERVATIONS at 06h.** 29 September 1969 — **OBSERVATIONS during NIGHT**

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	73407	69212	16411	754//	10311	84710	83622	87645	746	73506	77016	19608	45572	07222	81628	84650	85072	746	01081	04	r_or_oR	ir_o
Hurn	862	83112	62515	15614	853//	11305	84707	88617		862	70207	62016	18510	2547/	08216	81715	86360	87462	862	91101	09	d_od_o	r_o
Thorney Island	871	82616	74511	15815	853//	13502	85708	88612		871	70112	82215	18911	784//	07220	81815	87645		871	92100	09	$d_od_oddr_o$	r_o
Gatwick	776	82509	30535	15313	853//	13501	83709	85616	88645	776	73505	65216	18710	3557/	07320	81625	83650	87358	776	02101	08	d_od_od-d_or_o-r_o	r_or_o
Kew	775									775	63402	62026	18910	45631	06226	84645			775	94091	04	r_o	+
Heathrow	772	83111	70211	15013	853//	12308	82707	88620		772	73205	68016	18710	25778	07222	82650	85360	87275	772	94090	05	r_or_o	+
Mildenhall	578	82806	80016	14213	857//	08220	88650			578	62903	59031	18507	10932	05322	81360	86075		578	97060	04	r_o	+
Wattisham	590	83011	74216	14211	854//	07315	83616	88620		590	43009	66011	18308	35701	05222	83650			590	97070	04	ir_o	+
Gorleston	497	82710	58606	12412	885//	10308	85820	88625		497	52708	64026	17209	35634	06219	83630	83358		497	91080	04	ir_o	+
Wattisham	797	82513	74031	14914	855//	11502	83625	88630		797	83510	78215	18211	6547/	06318	81710	86650	88459	797	01110	09	$ir_od_or_o$	ir_o
Aberporth	502	13315	80011	17011	10930	06221	81359			502	40112	80030	20209	42500	04218	84820			502	00081	06	+	+
Ross-on-Wye	627									627	20202	77021	19806	10971	05220	81358			627	00051	50	+	+
Filton	628	70000	62206	16412	6542/	11217	81710	86645	87462	628	70103	62012	19907	25732	05121	82656	86075		628	03061	02	r_o-d_or_o	+
Rhoose	715	73206	64216	16511	2573/	11219	82650	87359		715	43406	70021	19906	10931	04221	81360	84080		715	93051	01	$ir_or_or_o$	
Chivenor	707	73406	82216	17212	756//	09212	83632	87650		707	60106	82022	19909	11638	05217	81830	83360	85275	707	01091	05	r_or_orr	+
Mount Batten	827	83608	56215	17512	854//	11310	88614			827	70506	80016	19511	3577/	08314	83650	85359	85365	827	01101	07	$d_od_oir_o$	ir_o
St. Mawgan	817	83407	28636	17910	856//	10213	88632			817	70209	69036	20010	48531	07217	81820	83640	85360	817	06091	07	rrr_or_o	+
Scilly	804	80210	69606	18112	863//	11213	88708			804	40324	81016	19512	45400	07209	84618			804	05101	09	ir_orr	+
Culdrose	809	83316	50616	17811	853//	11208	84708	88622		809	70310	81016	19510	6563/	08212	86630			809	03091	02	$ir_or_or_o$	ir_o
Guernsey	894	12511	83021	18114	16400	11605	81711			894	80107	25586	18112	870//	12304	84701	85702	87703	894	06111	10	+	d_or_o
Elmdon	534	33210	62016	15910	15801	06225	81657			534	63306	61021	19606	25602	04218	82640	85070		534	00051	02	+	+
Cardington	559	72906	62216	15011	754//	09125	81715	87630		559	32704	61011	18905	15602	05220	81640	83075		559	96041	51	d_or_o	r_o
Wittering	462	32811	74036	14410	15731	07220	81650			462	52707	62021	18705	15631	04227	81635	85075		462	00050	51	+	+
Watnall	354	32707	69036	14309	30930	06224	83363			354	10000	62021	18805	15701	05222	81650			354	00041	50	+	+
Shawbury	414	32607	80016	15808	10932	04224	81363	83070		414	32708	80030	19605	32501	03221	83825			414	00041	50	+	+
Finningley	360	42710	66016	13009	40930	05223	84362			360	13302	61020	19007	15601	04232	81630			360	00050	03	+	+
Kilnsea	396	33022	66026	11911	30970	06223	83360			396	33212	66020	17407	11571	04231	81825	83360		396	00060		+	+
Leeming	257	12805	82020	12309	15600	03228	81630			257	03207	89020	18504	00900	01226				257	00040	51	+	+
Tynemouth	262	02920	74020	09509	00900	04230				262	12815	74020	17205	11500	01231	81825			262	00051	01	+	+
Carlisle	222	12712	74018	12108	15600	04230	81630			222	12403	74010	18405	15600	01337	81640			222	00051	01	+	+
Valley	302	23215	80011	16310	21500	06220	82822			302	63414	80031	20009	68500	03218	86828			302	00081	04	+	+
Ringway	334	12812	75016	14509	15630	05022	81630			334	43007	70018	19307	35602	03229	83630			334	97071	04	pr_o	+
Squires Gate	318	73122	81031	13911	785//	06219	84824	86636		318	53317	83028	18910	55600	02227	85635			318	97091	05	pr_o	+
Ronaldsway	204	13012	80021	15409	11500	06231	81820			204	52909	80801	19609	58500	05324	83820	83650		204	97081	05	+	pr_o
Mull of Galloway	131	63229	80808	14309	636//	08230	86930			131	33415	80038	18707	32500	01222	83825			131	01071			
Eskdalemuir	162	12825	82018	11705	12500	02232	81823			162	00000	82020	18303	00900	51329				162	97021	53	pr_o	+
Prestwick	135	33219	74038	13009	38400	02239	81818	83632		135	53215	81031	17208	48541	03217	83824			135	91081	06	pr_o	pr_o
Abbotsinch	140	52620	65808	10807	59500	03234	84922			140	12310	88028	16003	15600	00223	81635			140	97021	53	pr_o	pr_o
Leuchars	171	12615	86020	07407	15600	02244	81630			171	12210	89030	14504	15500	51229	81625			171	00030	00	+	+
Dyce	091	22922	80258	04705	28500	01158	81824			091	12915	86021	12205	18500	53237	81825			091	92040	02	pr_o	+
Lerwick	005	83147	40808	83506	834//	032118	82912	84815	88628	005	62930	66158	00705	63400	00172	81912	85815		005	03041	03	$rrpr_o$	pr_o
Wick	075	72939	40888	00105	794//	03266	87912			075	73030	58888	09405	794//	01236	85912	86620		075	03041	02	pr_oph	$phpr_ophor_o$
Sule Skerry	010	53244	32015	00307	56300	06271	85708			010	63237	58808	09207	634//	02239	86915			010	02040	01		
Cape Wrath	049									049									049	91061	03	pr	pr_o
Stornoway	026	63128	80258	08506	684//	00244	82818	85630		026	62708	70021	13905	684//	03220	82710	85625		026	95041	02	pr_o	pr_opr
Benbecula	022	73232	80018	12108	785//	52241	81825	86640		022	13022	82018	15508	12500	02314	81820			022	01061	05	pr_o	pr_o
Tiree	100	73227	66018	13409	785//	51237	81820	87637		100	32923	80158	16508	23460	04310	81918			100	01071	04	jp	$prpr_o$
Aldergrove	917	33213	75028	16508	35600	04230	83635			917	12706	74021	20205	15600	02215	81640			917	97041	50	pr_o	+
Malin	980	43322	80258	16110	48400	02232	83818			980	32917	80258	19009	33500	04308	82920			980	92091	06		
Belmullet	976	53513	78808	19109	535//	06219	85920			976	43311	82028	21909	435//	05212	84920			976	92061	03		
Birr	965	02805	70021	19605	00900	03217				965	30000	74031	22902	35600	01214	83635			965	97011	53		
Dublin	969	02607	80011	18306	00900	04227				969	12607	83030	21603	12500	02215	81822			969	97030	00		
Shannon	962	03305	80011	19906	00900	05218				962	10603	05444	22903	16000	02214	81701			962	97011	51		
Roches Point	952	13504	80011	20109	15600	07218	81645			952	00107	74020	22506	00900	05312				952	97061	02		
Valentia	953	70305	80808	20410	725//	06115	87825			953	60000	80021	22705	62500	04311	86825			953	97041	02		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70324	29004	12919	98021	11305	11500	00708	81825	/////	0//00	10828	30704	/////
B	99565	70510	29003	71407	98022	24605	4847/	00715	83812	/////	0//02	10781	30401	99/02
C	99527	70355	29004	80000	98022	28407	855//	00102	88630	/////	0//02	11054	30000	32603
D	99440	70410	29004	81110	97258	17221	824//	00000	88812	/////	0//20	12090	30502	36705
E	99351	70480	29004	60000	98031	18723	68400	00106	82815	86630	0//17	12508	30000	04802
I	99590	70194	29004	53018	98257	16808	58500	00001	83820	84628	0//03	11161	30504	30009
J	99524	70202	29004	70107	98021	25411	75600	00212	87633	/////	05402	11322	30000	33906
K	99448	70161	29004	63307	98021	21817	60940	11805	86358	/////	00014	11702	30301	31801
M	99659	10022	29004	80428	96258	87106	894//	00719	88917	/////	05805	11022	30405	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70321	29064	13026	97030	09404	11500	00808	81825	/////	0//52	10794	30805	26807
B	99566	70509	29063	81210	97022	20106	6547/	00725	86615	84359	0//04	10720	30601	/////
C	99527	70356	29064	82905	98022	27008	855//	00608	88635	/////	0//03	11100	30000	29003
D	99440	70410	29064	21015	97028	15221	22400	00711	82812	/////	0//20	12083	30502	36705
E	99350	70480	29064	60407	98022	17722	65400	00301	86615	/////	0//19	12507	30000	05902
I	99590	70193	29064	62722	98258	14008	5257/	00613	85820	/////	0//04	11155	30403	28008
J	99525	70202	29064	72706	98032	25911	75700	00303	87650	/////	05502	11318	30000	25204
K	99450	70160	29064	52806	97012	19917	58400	00705	81815	85640	00015	11712	30301	31801
M	99659	10018	29064	83640	97218	88406	6742/	00223	86815	88540	05805	11023	30609	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39394

Date of Issue Tuesday 30 September 1969

Code FM 11.D

OBSERVATIONS at 12h. 29 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	50508	77031	22013	31534	04205	83822	83072	
Hurn	862	50411	80012	21213	31571	05204	83820	83075	
Thorney Island	871	60511	78012	21613	21532	06103	82822	84360	
Gatwick	776	60307	68012	21712	11582	03107	81828	83359	
Kew	775	20307	66011	21713	11601	01005	81832		
Heathrow	772	23410	75011	21413	11681	02006	81832		
Mildenhall	578	13507	80021	22112	15632	01110	81635		
Wattisham	590	43109	74021	21511	00901	00111	84080		
Gorleston	497	53208	61022	21112	35630	04216	83630	83358	
Manston	797	60308	80022	21413	21672	06112	82830	84362	
Aberporth	502	63610	83021	23111	685//	04306	81825	86630	
Ross-on-Wye	627	60106	70021	22311	656//	03103	86630		
Filton	628	30608	80031	22613	31501	04105	83828		
Rhoose	715	20810	80021	22213	11601	04103	81830		
Chivenor	707	30405	82011	22713	18632	03108	81830		
Mount Batten	827	60510	83031	21714	31531	07203	83825	86075	
St. Mawgan	817	50211	85021	22113	48501	04103	83822	83635	
Scilly	804	60613	79031	22214	38472	07209	82818	85075	
Culdrose	809	60510	82031	21613	42506	07202	84820	83070	85275
Guernsey	894	80510	50616	20311	853//	11006	82706	84710	87614
Elmdon	534	13612	68011	22812	11600	02107	81835		
Cardington	559	20207	78011	22313	11501	01107	81825		
Wittering	462	13508	74021	22011	15601	01109	81645		
Watnall	354	03510	74010	21812	00900	03007			
Shawbury	414	20109	69031	22812	21600	03109	82832		
Finningley	360	02407	82020	22312	00900	03112			
Kilnsea	396	03410	66020	21511	00900	02214			
Leeming	257	13310	89020	21513	11600	02108	81830		
Tynemouth	262	32813	81020	20211	31600	03212	83830		
Carlisle	222	52510	83031	21112	58600	06208	85830		
Valley	302	33209	83021	23513	31600	03110	83835		
Ringway	334	13212	70020	22512	11600	01006	81830		
Squires Gate	318	72914	84031	22412	785//	05211	83825	87642	
Ronaldsway	204	12811	89028	22712	18500	06008	81825		
Mull of Galloway	131	32717	80021	21811	38500	07104	82820	83635	
Eskdalemuir	162	52717	80031	19811	52600	05106	85833		
Prestwick	135	42607	80018	20712	49503	05109	81920	83827	
Abbotsinch	140	62810	84038	19612	59503	04211	81920	84832	
Leuchars	171	32815	89030	18013	32600	03109	83830		
Dyce	091	73006	82251	17608	786//	03218	85830		
Lerwick	005	62922	74158	09806	694//	53236	82812	84620	82914
Wick	075	33021	89028	15308	38500	00225	81820		
Sule Skerry	010	43224	66028	13908	48400	04213	82815	84620	
Cape Wrath	049	52711	82022	14909	58500	06203	83820	83625	
Stornoway	026	22814	82018	16609	28401	04206	81818		
Benbecula	022	62712	82258	18311	38531	04207	82820	84362	
Tiree	100	32714	84258	19411	33400	05208	81915		
Aldergrove	917	72610	66801	22711	784//	07105	82817	86625	
Malin	980	62917	85258	21411	685//	04108	85820		
Belmullet	976	72712	83018	23612	735//	06106	82821	86645	81921
Birr	965	73001	80031	24612	785//	04001	85821	87640	
Dublin	969	22706	82030	23612	28500	04003	82828		
Shannon	962	71703	69034	24713	785//	05003	83823	86650	
Roches Point	952	30303	80030	24712	31500	04104	83821		
Valentia	953	70000	74258	24913	785//	07107	85823	87635	

OBSERVATIONS at 18h. 29 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	50206	66022	22410	10931	03306	81360	85075	
Hurn	862	70402	75012	21509	10932	04207	81365	84070	86075
Thorney Island	871	73604	69022	21811	11635	04105	81830	87070	
Gatwick	776	70303	59021	22111	10931	04308	81362	87075	
Kew	775	40303	62021	22609	20931	51212	82365	83075	
Heathrow	772	40206	66011	22112	10931	02309	81368	84078	
Mildenhall	578	40501	64041	22909	00902	02310	84078		
Wattisham	590	50205	66021	22508	18602	02208	81830	85080	
Gorleston	497	53606	62022	22311	35602	04208	83630	84075	
Manston	797	70405	80022	22110	15632	04306	81630	87075	
Aberporth	502	33511	83031	23410	28602	05307	81830		
Ross-on-Wye	627	30000	66021	22709	15601	05308	81635	83075	
Filton	628	53502	64051	22910	15602	04206	81645	83075	
Rhoose	715	70505	66021	22809	15602	04210	81630	87075	
Chivenor	707	70206	80031	22711	35632	05208	83635	86072	
Mount Batten	827	70705	66032	22012	15658	06208	81640	87362	86270
St. Mawgan	817	70108	82031	22210	15608	05304	81630	85268	
Scilly	804	70415	79022	22012	38472	04302	82818	87070	
Culdrose	809	80108	82032	21810	3552/	06307	82620	83650	88360
Guernsey	894	80608	74026	20311	4552/	09201	84622	88458	
Elmdon	534	20000	57040	23109	15802	03305	81657		
Cardington	559	60402	62021	22808	00902	03307	86070		
Wittering	462	30905	61030	22910	00902	02211	83075		
Watnall	354	70000	32051	22511	756//	05308	87635		
Shawbury	414	13507	78011	23209	14602	03307	81635		
Finningley	360	43102	58040	22411	45700	06207	84650		
Kilnsea	396	31806	66030	21610	22530	03301	82820		
Leeming	257	62805	89021	21811	65600	05304	86640		
Tynemouth	262	52712	58021	20712	556//	05307	85630		
Carlisle	222	62607	80018	21611	6854/	06208	81828	86640	
Valley	302	10000	83020	23511	11601	05303	81835		
Ringway	334	22806	65010	23210	24502	05308	81825		
Squires Gate	318	52911	86012	22711	58500	06202	81825	85645	
Ronaldsway	204	22504	88010	22611	28500	06302	81825		
Mull of Galloway	131	42714	80021	21811	21540	05605	82825	84360	
Eskdalemuir	162	12712	80018	21007	18602	03106	81835		
Prestwick	135	52910	80038	20710	58401	04500	81817	83642	
Abbotsinch	140	22309	84148	19809	28601	04501	82830		
Leuchars	171	42609	89011	18709	28632	05206	81830		
Dyce	091	72404	65021	18007	35632	03001	81640	83650	86070
Lerwick	005	22713	83151	12605	23430	52006	82814	81914	
Wick	075	12506	86018	15606	18502	01803	81820		
Sule Skerry	010	62513	81028	14109	43476	06710	84915	85360	86270
Cape Wrath	049	62712	83012	14008	685//	07707	83820	86625	
Stornoway	026	72111	82258	14908	28506	07715	81825	87280	
Benbecula	022	72417	82151	16310	42462	05713	83818	85075	
Tiree	100	42514	87158	18210	32503	04810	83822		
Aldergrove	917	62707	80028	22410	68500	05602	81820	85630	
Malin	980	62716	83258	20910	634//	06805	85918		
Belmullet	976	72613	85258	23111	735//	06703	84921	85645	83921
Birr	965	72501	80032	24211	785//	05303	83821	87640	
Dublin	969	50000	83031	23711	586//	05308	81830	85640	
Shannon	962	53006	86012	24411	586/2	05303	81830	85650	
Roches Point	952	70000	74031	24511	785/1	05305	81822	87632	
Valentia	953	70103	86032	24812	785//	07304	81828	87650	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00131	079	+	+
Hurn	862	00150	049	+	+
Thorney Island	871	00150	034	+	+
Gatwick	776	00140	046	+	+
Kew	775	00140	089	+	+
Heathrow	772	00140	084	+	+
Mildenhall	578	00130	092	+	+
Wattisham	590	00130	095	+	+
Gorleston	497	00150	089	+	+
Manston	797	00140		+	+
Aberporth	502	00130	058	+	+
Ross-on-Wye	627	00130	062	+	+
Filton	628	00130	073	+	+
Rhoose	715	00141	077	+	+
Chivenor	707	00151	083	+	+
Mount Batten	827	00150	073	+	+
St. Mawgan	817	00131	082	+	+
Scilly	804	00140	064	+	+
Culdrose	809	00140	048	+	+
Guernsey	894	05122	000	dorororo	roro
Elmdon	534	00130	101	+	
Cardington	559	00130	082	+	+
Wittering	462	00130	101	+	+
Watnall	354	00140	094	+	+
Shawbury	414	00130	094	+	+
Finningley	360	00150	096	+	+
Kilnsea	396	00120	101	+	+
Leeming	257	00150	083	+	+
Tynemouth	262	00131	089	+	+
Carlisle	222	97131	065	pro	pro
Valley	302	00130	095	+	+
Ringway	334	00141	095	+	+
Squires Gate	318	00131	065	+	+
Ronaldsway	204	97130	086	+	pro
Mull of Galloway	131	00130			
Eskdalemuir	162	97121	099	pro	+
Prestwick	135	02131	066	pro	pro
Abbotsinch	140	92131	073	pro	propr
Leuchars	171	00141	100	+	+
Dyce	091	97120	032	pro	+
Lerwick	005	97071	042	phoropro	iro
Wick	075	93101	066	pro	pro
Sule Skerry	010	96092			
Cape Wrath	049	97091	044	+	pro
Stornoway	026	01112	050	pro	pro
Benbecula	022	91121	057	pro	pro
Tiree	100	92121	061	pro	pro
Aldergrove	917	97131	069	pro	+
Malin	980	0113	048		
Belmullet	976	9514	035		
Birr	965	9714	044		
Dublin	969	9713	087		
Shannon	962	9714	038		
Roches Point	952	9713	085		
Valentia	953	9314	028		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

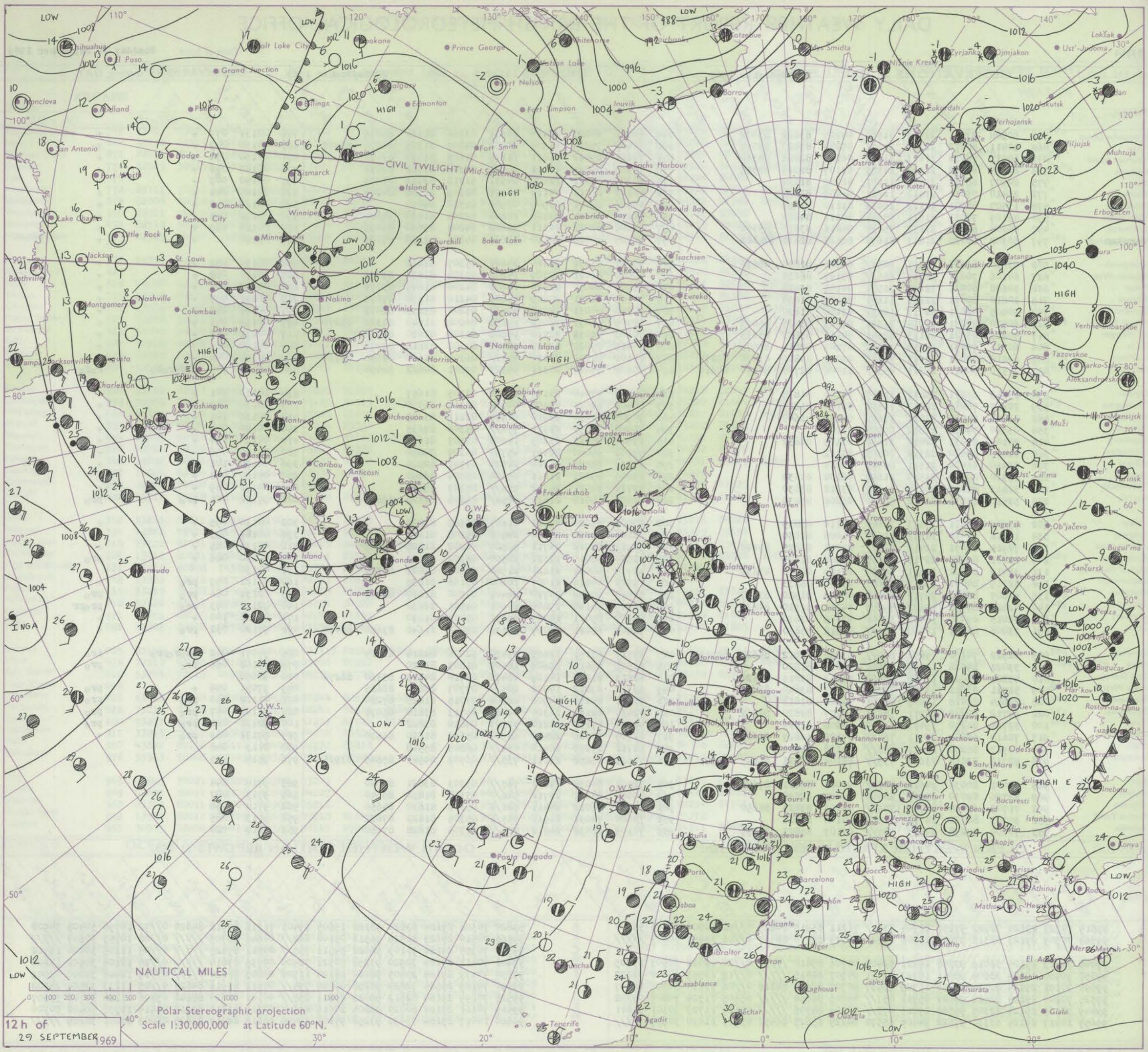
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70323	29124	72922	97151	11704	734//	71211	83915	84825	0//51	10800	30806	33907
B	99564	70509	29123	81318	97615	14906	6742/	00729	86710	88557	0//06	10753	30603	/////
C														
D	99440	70413	29124	51016	97258	14221	52400	00706	85810	/////	0//20	12022	30503	13705
E	99350	70480	29124	33604	98011	18723	22401	00307	82815	/////	0//19	12553	30000	02602
I	99590	70191	29124	82724	97258	11709	63437	00707	82915	84818	0//06	11110	30404	28007
J	99525	70200	29124	82514	98022	25911	857//	00003	88650	/////	05405	11324	30805	99/02
K	99449	70160	29124	82305	96582	19216	873//	00709	88706	/////	05116	11729	30301	31801
M	99659	10017	29124	63330	97022	94406	55570	00229	85625	86450	05803	11020	30609	/////

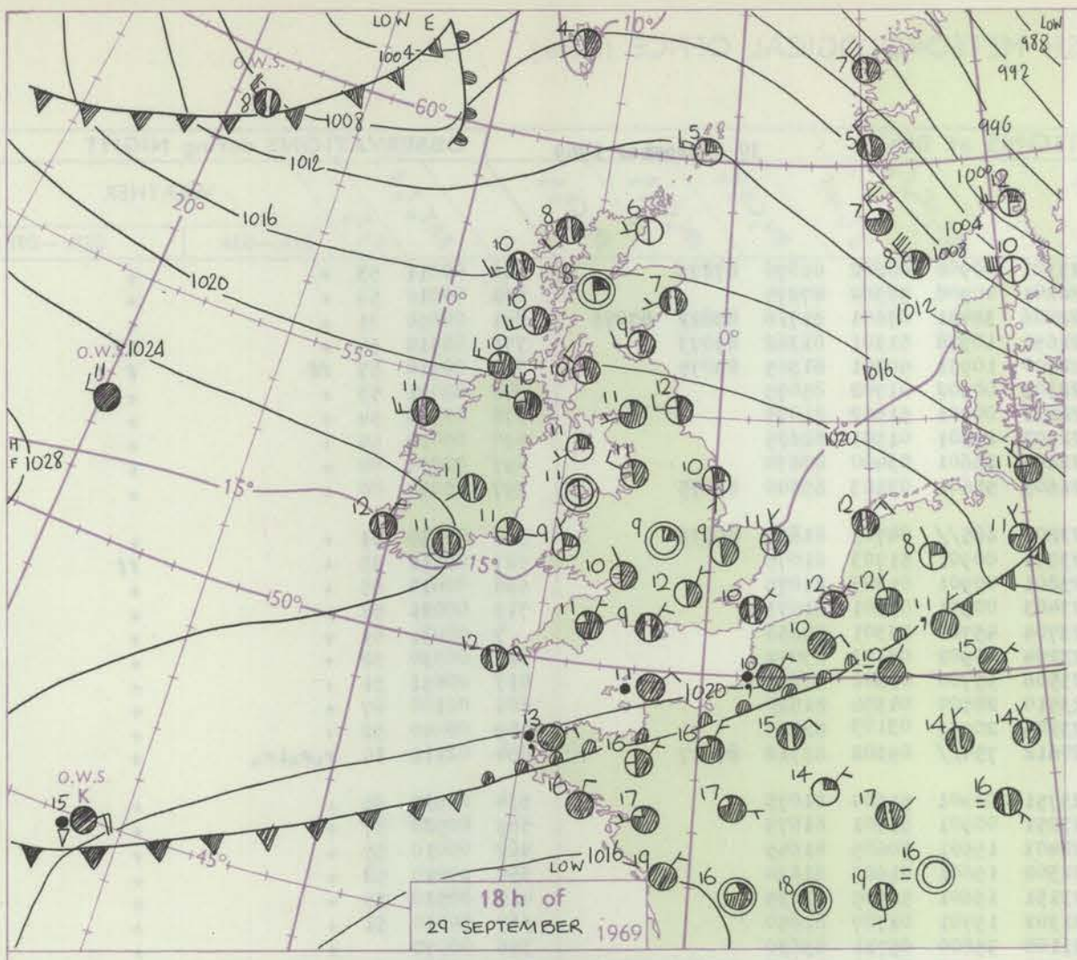
OCEAN WEATHER STATION REPORTS at 18h.

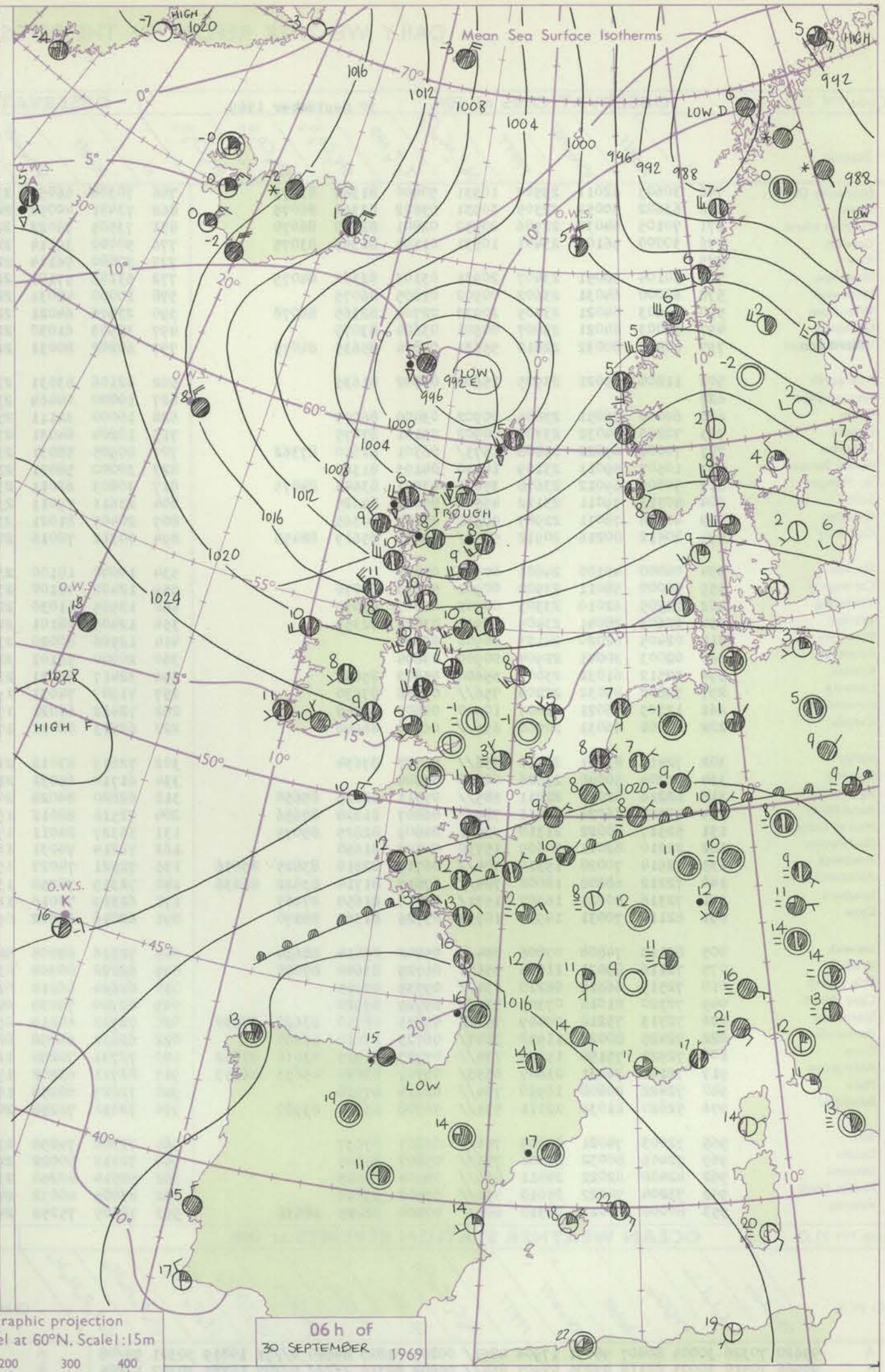
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70326	29184	63620	96168	15605	59401	71318	82912	84820	0//52	10790	30403	34908
B	99565	70510	29183	81526	96516	05108	862//	00646	88705	/////	0//08	10753	30607	/////
C	99527	70355	29184	71103	98022	24511	755//	00611	87625	/////	0//05	11105	30000	15702
D	99441	70411	29184	70920	97258	10321	72400	00735	87814	/////	0//20	12104	30502	13604
E	99350	70479	29184	20405	98020	18124	11502	00803	81820	/////	0//19	12446	30000	03702
I	99590	70189	29184	72824	98258	09008	794//	00611	85916	84625	0//05	11133	30504	28008
J	99525	70199	29184	82612	98022	25811	855//	00101	81820	88640	05406	11280	30703	33807
K	99449	70161	29184	80420	96805	20615	894//	00316	83810	85915	05414	11735	30402	00/00
M	99660	10017	29184	73032	97258	97105	79400	00215	84917	83825	06003	11001	30609	/////

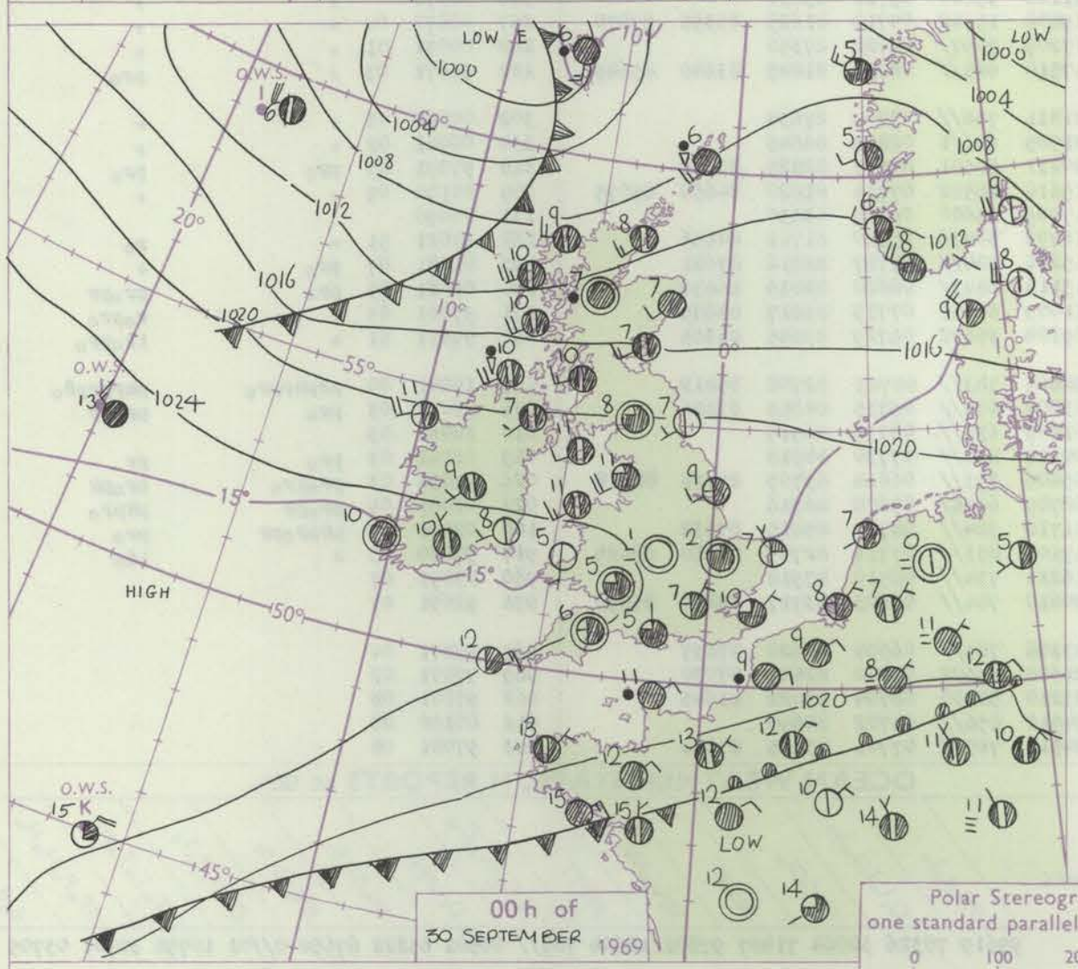
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 30 September 1969

The intense depression near the north of Scotland continued to move eastwards to Scandinavia subsequently turning northeastwards and starting to fill. A further depression near Iceland moved upon a similar track towards north Scotland with some deepening but considerably less intense than its predecessor. Throughout the period a ridge of high pressure from the anticyclone in mid-Atlantic covered southern districts of the British Isles. During the next 24 hours the depression near Scotland is expected to continue into Scandinavia with weak ridge conditions spreading into most of the country.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 30 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30605	62011	23507	10931	50400	81362	83075	
Hurn	862	63602	50052	22305	30931	03802	83360	86075	
Thorney Island	871	70105	64032	22906	20932	02801	82360	86070	
Gatwick	776	30000	56101	23401	10931	01104	81365	83075	
Kew	775								
Heathrow	772	50104	58051	23407	20931	03103	82362	84075	
Mildenhall	578	60000	64031	23602	00902	01805	86075		
Wattisham	590	63603	64021	23305	20932	02704	82365	86078	
Gorleston	497	33003	64021	23007	00901	03604	83075		
Manston	797	60505	80032	22610	55631	04804	85635	84075	
Aberporth	502	11804	83021	23905	15600	03802	81635		
Ross-on-Wye	627								
Filton	628	60000	56051	23805	00902	03000	86075		
Rhoose	715	70206	64032	23705	00902	03101	87075		
Chivenor	707	70000	69022	23808	1573/	06301	81650	87362	
Mount Batten	827	10507	59011	23109	10930	04103	81365		
St. Mawgan	817	50805	69012	23608	35602	03001	83645	84075	
Scilly	804	40713	79011	23112	45500	05001	84625		
Culdrose	809	40408	78011	22907	40930	05009	84365		
Guernsey	894	80612	80216	20912	5542/	09801	85619	88458	
Elmdon	534	00000	40100	24601	00900	01802			
Cardington	559	40000	58011	23900	00902	50603	84070		
Wittering	462	12505	62010	23303	00902	00707	81075		
Watnall	354	22603	28041	23405	20930	03804	82359		
Shawbury	414	02405	62020	24103	00900	02804			
Finningley	360	02003	30041	22904	00900	03804			
Kilnsea	396	52512	61031	23009	55600	05802	85630		
Leeming	257	72802	89032	22208	756//	05706	87630		
Tynemouth	262	12303	66021	21007	10940	04807	81358		
Carlisle	222	60000	66031	20708	656//	06810	86640		
Valley	302	72416	83031	23311	756//	06707	87634		
Ringway	334	01704	50040	23506	00900	03804			
Squires Gate	318	62218	82021	22211	685//	07711	82825	85650	
Ronaldsway	204	72508	86028	22011	785//	06807	81828	87656	
Mull of Galloway	131	52517	80022	21310	22501	04809	82825	85075	
Eskdalemuir	162	22210	82011	20605	15730	04808	81650		
Prestwick	135	72614	70028	19310	784//	06715	82818	83825	87656
Abbotsinch	140	72212	68808	18008	784//	07817	81714	83822	86636
Leuchars	171	72316	80021	16907	1571/	05716	81650	87467	
Dyce	091	82110	70031	14907	10937	03725	81365	88270	
Lerwick	005	82115	74808	07806	884//	05842	85814	88634	
Wick	075	72116	83021	11008	35602	05729	83640	87070	
Sule Skerry	010	72519	66818	08210	734//	09735	87915		
Cape Wrath	049	72320	81018	07309	735//	09729	87920		
Stornoway	026	72713	75218	09409	754//	07731	81710	83620	87630
Benbecula	022	72425	80028	11910	3247/	06723	83818	87460	
Tiree	100	72522	75158	15210	734//	07720	81915	83818	87632
Aldergrove	917	72106	74031	21807	6553/	05707	82628	85633	86359
Malin	980	72422	80808	18910	734//	08714	87918		
Belmullet	976	52620	81038	22111	535//	06708	85920	83920	
Birr	965	72003	74021	24209	756//	05807	87637		
Dublin	969	72405	80032	23408	756//	05807	87645		
Shannon	962	82408	82022	24411	856//	06804	88645		
Roches Point	952	73204	74022	25010	756//	07502	87640		
Valentia	953	80000	80021	25310	885//	07400	82825	88638	

OBSERVATIONS at 06h. 30 September 1969

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70304	56051	23301	00908	00202	81070	87275	
Hurn	862	73401	40052	22201	00908	50302	87275		
Thorney Island	871	73505	74022	22006	38401	03601	81718	83822	87075
Gatwick	776	50000	30114	22650	10938	51301	81362	85073	
Kew	775	30000	56114	22700	10931	50301	81365	83075	
Heathrow	772	53103	57101	22303	00902	01702	85075		
Mildenhall	578	10000	48031	22851	00901	51502	81075		
Wattisham	590	23406	64021	22502	25501	01501	82625		
Gorleston	497	32903	61030	22205	25601	03400	82630		
Manston	797	60202	80031	21605	55601	03503	85640	83075	
Aberporth	502	62106	83031	23206	685//	04703	81820	86635	
Ross-on-Wye	627	10000	04464	23951	00901	51703	81075		
Filton	628	10000	32111	23801	00901	01203	81075		
Rhoose	715	10204	64031	23403	00901	01301	81075		
Chivenor	707	40905	58031	23704	45700	03301	84650		
Mount Batten	827	30000	58021	23204	00902	03103	83072		
St. Mawgan	817	30803	62011	23506	35700	01301	83650		
Scilly	804	23611	79011	23510	28500	04304	81820		
Culdrose	809	20407	81021	23205	20931	03103	82360		
Guernsey	894	70312	70016	20612	754//	09302	83712	87617	
Elmdon	534	10000	18100	23751	00901	51604	81075		
Cardington	559	12402	48100	23251	00901	51601	81075		
Wittering	462	12505	61030	22403	15601	50605	81645		
Watnall	354	12405	28101	22302	15601	01606	81630		
Shawbury	414	12506	80020	23151	15601	52605	81635		
Finningley	360	20000	56101	21302	15701	02707	81650		
Kilnsea	396	32417	63031	21108	35600	05711	83630		
Leeming	257	71907	74031	19808	15542	04714	81625	83358	87070
Tynemouth	262	72412	66021	17209	7097/	04722	87358		
Carlisle	222	62513	80011	17510	685//	06717	81825	83640	85645
Valley	302	72619	83012	21811	756//	03804	87634		
Ringway	334	61710	65031	21505	656/1	02813	86645		
Squires Gate	318	62820	84028	20211	58501	04607	82825	85645	
Ronaldsway	204	72518	88012	19610	48502	07714	81820	84650	85075
Mull of Galloway	131	32327	84011	17009	35600	06725	83630		
Eskdalemuir	162	72214	74031	16706	58436	05720	81712	84636	
Prestwick	135	72521	74022	15210	784//	07727	82816	87621	
Abbotsinch	140	72319	70258	13110	6843/	08620	82816	86630	
Leuchars	171	62319	70016	11009	65441	07733	83617	84645	
Dyce	091	62016	66602	09108	35672	06729	83645	85365	
Lerwick	005	72316	62808	98605	783//	04743	82708	85812	
Wick	075	62222	80808	03807	684//	05735	84818	83626	
Sule Skerry	010	62624	66818	01609	634//	08732	86915		
Cape Wrath	049	82740	74028	00508	834//	07730	88918		
Stornoway	026	72722	60818	05406	793//	06614	83709	87818	82912
Benbecula	022	62832	66258	08709	6946/	05608	86916		
Tiree	100	72731	70258	11710	784//	08712	85815	87632	
Aldergrove	917	82711	63202	19108	853//	07711	82709	85710	88625
Malin	980	72827	80258	16211	734//	08510	87918		
Belmullet	976	72618	78258	20810	784//	08603	83717	83820	85650
Birr	965	72306	74258	23208	785//	06504	82820	87637	
Dublin	969	72412	80022	21608	25602	04708	82645	87070	
Shannon	962	52514	80258	23210	58500	06704	83822	83645	
Roches Point	952	83005	80032	24510	856//	04702	88640		
Valentia	953	72205	75258	24511	785//	07701	83825	87638	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	00011	53	+	+
Hurn	862	00010	54	+	+
Thorney Island	871	00050	01	+	+
Gatwick	776	00510	54	+	if
Kew	775	00510	57	ff	f
Heathrow	772	00021	53	+	+
Mildenhall	578	00510	54	+	+
Wattisham	590	00010	54	+	+
Gorleston	497	00030	00	+	+
Manston	797	00050	00	+	+
Aberporth	502	00050	51	+	+
Ross-on-Wye	627	00510	55	+	ff
Filton	628	00010	55	+	+
Rhoose	715	00021	52	+	+
Chivenor	707	00031	01	+	+
Mount Batten	827	00030	52	+	+
St. Mawgan	817	00051	51	+	+
Scilly	804	00100	07	+	+
Culdrose	809	00040	52	+	+
Guernsey	894	02111	10	$r_or_oir_o$	+
Elmdon	534	00520	55	+	+
Cardington	559	00520	57	+	+
Wittering	462	00010	55	+	+
Watnall	354	97010	52	+	+
Shawbury	414	00510	55	+	+
Finningley	360	00010	51	+	+
Kilnsea	396	00070		+	+
Leeming	257	00070	04	+	+
Tynemouth	262	00071	01	+	+
Carlisle	222	97071	03	+	pr_o
Valley	302	00060	03	+	+
Ringway	334	00041	02	+	+
Squires Gate	318	97091	03	pr_o	pr_o
Ronaldsway	204	00100	05	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	97021	51	+	r_o
Prestwick	135	01081	07	pr_o	+
Abbotsinch	140	01081	05	pr_o	pr_opr
Leuchars	171	97061	03	+	r_opr_o
Dyce	091	97051	51	+	ir_opr_o
Lerwick	005	15041	00	$prphrpr_o$	$phrprpr_o$
Wick	075	03052	03	pr_o	pr_opr
Sule Skerry	010	14062	03		
Cape Wrath	049	02061	03	pr_o	pr
Stornoway	026	04052	03	pr_oir_o	pr_opR
Benbecula	022	02081	09	pr_opr	$pRpr_o$
Tiree	100	02091	07	$pRpr_opr$	pr_o
Aldergrove	917	97060	05	+	id_o
Malin	980	03091	07		
Belmullet	976	92091	07		
Birr	965	97071	04		
Dublin	969	97071	02		
Shannon	962	97101	08		
Roches Point	952	00100	08		
Valentia	953	97081	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGI_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70326	30004	80407	98031	17904	4851/	00205	81825	84640	0//51	10819	30301	99/08
B	99566	70510	30003	82118	97205	02907	864//	00809	88710	/////	0//07	10782	30302	12805
C														
D	99441	70410	30004	72519	97255	11720	754//	00225	87618	/////	0//20	12082	30502	13705
E	99350	70480	30004	40000	98030	19024	31401	00110	83815	840//	0//18	12584	30000	02703
I	99590	70180	30004	72930	97252	10406	69463	10213	86915	/////	0//05	11132	30607	28012
J	99525	70198	30004	82815	97022	26012	856//	00602	88649	/////	05306	11337	30604	25803
K	99448	70161	30004	20218	97028	24215	28400	21313	81815	/////	05408	11712	30503	00/00
M	99660	10020	30004	82930	97608	99005	5942/	00210	85917	88540	06003	11000	30607	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGI_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70326	30064	71407	97802	18604	785//	00502	85822	87650	0//01	10798	30301	03705
B														
C														
D	99440	70410	30064	82217	97025	13420	864//	00105	88612	/////	0//18	12100	30502	13704
E	99350	70480	30064	52106	98030	17323	52500	00807	/////	/////	0//18	12556	30000	35702
I	99590	70185	30064	83126	98038	16308	5852/	71334	83823	84630	0//01	11140	30606	28014
J	99524	70196	30064	82616	97022	25612	856//	00400	88646	/////	05306	11348	30703	23803
K	99448	70161	30064	50415	97011	24315	58400	00605	83815	/////	05312	11726	30503	00/00
M	99659	10021	30064	43618	98156	00405	39430	00209	83917	/////	05903	10984	30303	33605

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H.M.S.O. Press, Met.O. Bracknell